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**WATER QUALITY DATA FOR ONTARIO
LAKES AND STREAMS
1975
VOLUME X
PART 1 OF 2**

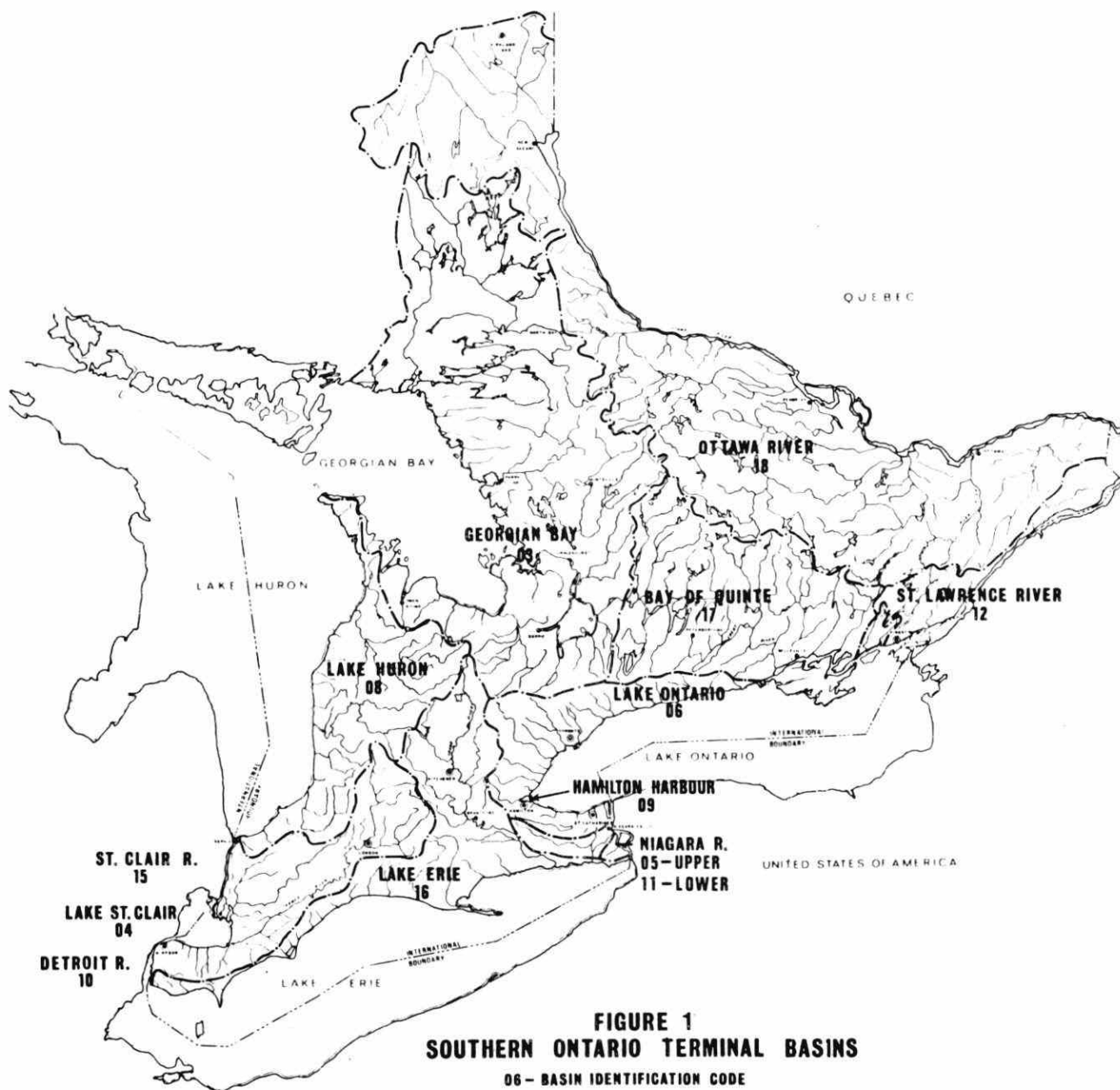
Water Resources Branch
Ontario Ministry of the Environment

All data in this publication have undergone rigorous checks for errors. However, some data may still be in question, in which case please contact the Networks Unit, Water Resources Branch, Toronto (965-6995).

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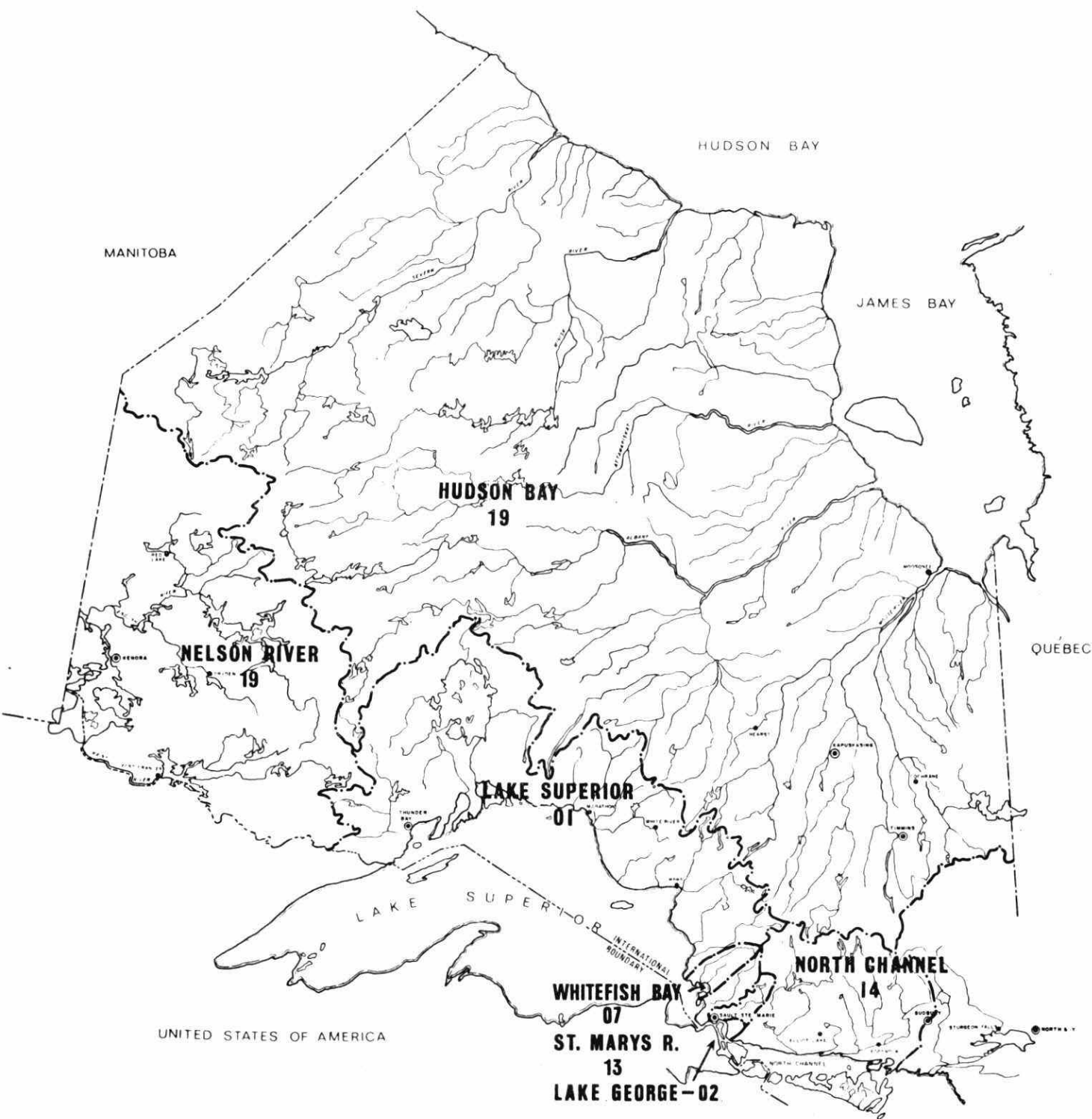
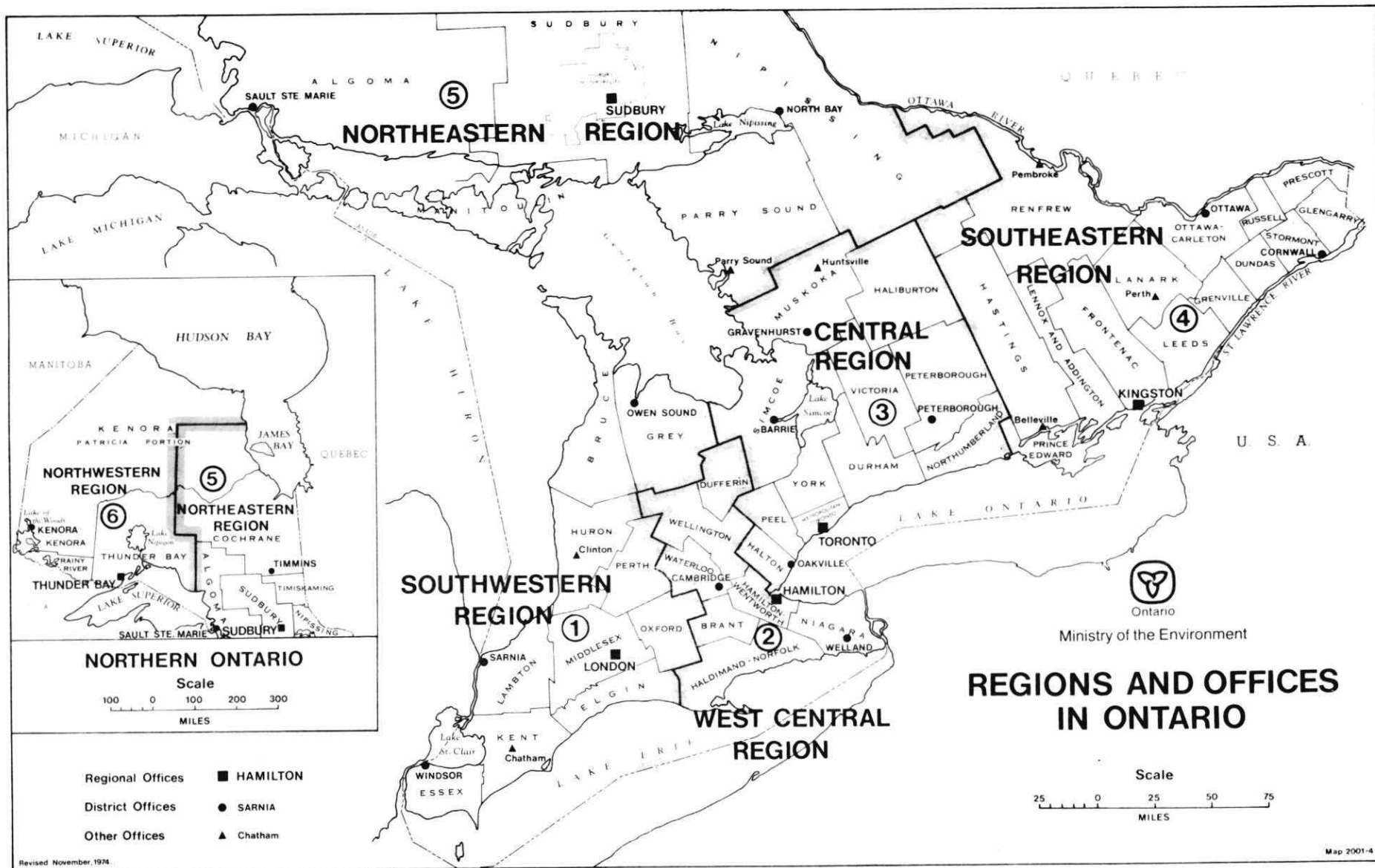


FIGURE 2
NORTHERN ONTARIO TERMINAL BASINS
 19 - BASIN IDENTIFICATION CODE



INTRODUCTION

The revised format of this 1975 volume of "Water Quality Data for Ontario Lakes and Streams" results from the Ministry's new data processing system, the Sample Information System (SIS). The publication differs from previous volumes in that it contains a basic summary of the data for each station. Additional station location identifiers using the Universal Transverse Mercator Grid (UTM) have been added and a hydrologic (Storet-type) coding system is also included. This latter code is not presently in active use but has been included in the eventuality of an overall hydrologic code being used in the future by this Ministry.

The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices with the assistance of numerous local Conservation Authorities. Compilation and publication were performed by the Hydrology and Monitoring Section of the Water Resources Branch. The data results from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario rivers and lakes.

Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci and *Pseudomonas aeruginosa*; biochemical oxygen demand; concentrations of total phosphorus, filtered reactive phosphate; filtered ammonia, total Kjeldahl nitrogen, nitrite and nitrate forms of nitrogen; turbidity levels; conductivity; concentrations of chlorides, acidity, alkalinity, hardness, total iron; pH units; colour units; concentrations of phenols, fluoride, unfiltered reactive silicates, total, suspended and dissolved solids, sulphate, potassium, sodium, total and organic carbon, chemical oxygen demand, aluminium, arsenic, calcium, chromium, copper, cyanide, cadmium, lead, magnesium, manganese, mercury, nickel, zinc, cobalt, barium, selenium and solvent extractables.

The water quality monitoring program commenced in July 1964 with 210 stations instituted in Southern Ontario. In 1975, a total of 825 stations were sampled throughout Ontario.

Following are maps showing the Southern and Northern Ontario Terminal Basins. Definitions or brief descriptions are provided for the more common parameters of pollution.

INTERPRETATION OF DATA

On the following pages the parameters measured in the Inland Water Quality Monitoring Program are defined. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Guidelines and Criteria for Water Quality Management in Ontario" published by this Ministry.

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal weed growth
9. Oil scum or floating matter
0. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point and streamflow is also a useful reference when comparing quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Canada Department of Fisheries and Environment - Water Survey of Canada. In a number of other instances, they are obtained by Ontario Ministry of the Environment personnel.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life. Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. BACTERIOLOGICAL EXAMINATION

Total Coliform, Fecal Coliform, Enterococcus Organisms and Pseudomonas aeruginosa

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are directly indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals. The bacterium, *Pseudomonas aeruginosa*, is primarily a component of the bacterial flora in the intestine of man. It is indicative of pollution of human origin since it only rarely might be isolated from animals or animal waste. This organism has been implicated in cases of eye, ear, nose and throat infection.

Bacteriological results are reported as MF count per 100 ml of sample.

C. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential effects of pollutants on the concentration of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Phosphorus

This element is commonly found in nature in the form of phosphates. Untreated or treated sewage, some industrial wastes and agricultural drainage contain significant concentrations of phosphates. The laboratory routinely provides two phosphorus determinations: "total phosphorus" and "filtered reactive phosphate". "Total phosphorus" includes orthophosphate, condensed phosphate and organically bound phosphate in both the soluble and particulate form. "Filtered reactive phosphate" is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolyzed phosphate primarily in the soluble form. This parameter was referred to in earlier publications as "Soluble Phosphorus".

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.06 mg/l in a flowing stream or 0.025 mg/l where waters enter a lake or standing body of water.

Nitrogen

Filtered Ammonia

Filtered ammonia is the soluble product in the decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia, too, may be taken out of the atmosphere by rain water. Rivers which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/l.

Total Kjeldahl

Total Kjeldahl is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl less the ammonia nitrogen gives a measure of the organic nitrogen present. Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl is 0.1 to 0.5 mg/l.

Nitrite

Nitrite is usually an intermediate oxidation product of ammonia. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present). Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Nitrate

Nitrate, the end product of the stabilization of organic nitrogen primarily through aerobic biochemical processes, occurs in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas. Nitrogen is a primary nutrient and in combination with the photosynthetic process, nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/l.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light. Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity. Conductivity serves as a control parameter and is an excellent indicator of water

quality changes since it is relatively sensitive to variations in dissolved solids concentrations. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimeter.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharges, municipal storm drainage and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition, high chloride levels are responsible for increased corrosiveness in water and being toxic to many plants, may render water undesirable for irrigation.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulfite waste liquors. It may also be affected by atmospheric inputs.

Alkalinity

The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices.

Hardness

Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters and excessive soap consumption in home and commercial laundering.

Results appear under either the heading "Hardness" or "Calculated Hardness" depending on the analytical procedure. The former results are obtained through titration with EDTA, the latter by calculation from Mg and Ca results determined by AAS.

Iron

Iron is the second most abundant metallic element in the earth's crust. As well as hardness, iron in water may result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures and the formation of scales in water mains. When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates) ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life.

Colour

Colour in water may be of natural mineral or vegetable origin, caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrine method. The results are reported in micrograms per litre. Phenols are present in waste

flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may occur in detrimental concentrations in ground waters. A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/l.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms. The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Si. Data in previous publications were reported as SiO_2 .

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Solids

The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics.

High levels of dissolved solids may make water unsuitable for municipal and industrial supplies, livestock watering and irrigation.

In this report values for total, suspended and dissolved solids are presented.

Potassium

Potassium constitutes 2.4 percent of the crust of the earth and occurs in many minerals. Potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

Although in limited concentrations potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents and domestic wastes. The presence of sodium salts in drinking water may present a health hazard to persons with circulatory diseases and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.

Total and Organic Carbon

Carbon is a common element present in many municipal and industrial waste discharges and natural sources. It is also present in aquatic plant and animal life.

The carbon tests measure directly the total and inorganic carbon content of a water sample. Total organic carbon (TOC), the most significant carbon measurement from a water quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon has a direct relationship with BOD and COD values, but the relationship varies with the composition of the organic material present. The test is rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Arsenic

Arsenic is very toxic to humans as indicated by the lethal dose of 187 mg. The element may occur to a small extent naturally, mostly as pyrites and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream from wastewater discharges from metal smelting operations.

Calcium

Calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and other natural sources or they may be contained in sewage and many types of industrial wastes. Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water.

The calcium ion is a major contributor to hardness and is often responsible for boiler scale, deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Chromium

Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminum, in the leather industry as a tanning agent, and in the manufacture of paints, dyes,

explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or they may be discharged in chromium-treated cooling waters. There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis.

Copper

Copper compounds are toxic to aquatic life. Copper salts occur in natural surface water in trace concentrations up to approximately 0.5 mg/l and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, and in electroplating processes and other chemical industries. Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cadmium

In the elemental form cadmium is insoluble in water. It occurs in nature largely as a sulfide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are highly toxic having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust.

Certain lead salts, such as acetate and chloride, are readily soluble, but owing to the fact that the carbonate and hydroxide are insoluble and that sulphate is only sparingly soluble, lead will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably.

Studies on fish indicate that in water containing lead salts a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation.

Magnesium

Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium in water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because, before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution. Water with high manganese content is undesirable for its taste, colour, and tendency to form deposits on cooking utensils.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS . Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption.

Nickel

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Levels of 0.1 mg/l have been reported to adversely affect plant life. Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension. Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply.

Cobalt

Cobalt occurs naturally in the minerals cobalite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animal and plant nutrition. It is known to be one of the main constituents of Vitamin B₁₂. Adverse effects due to cobalt are very slight even at high concentrations. No limits have been set on the maximum acceptable concentration for cobalt in domestic water supplies.

Barium

Barium is rarely encountered in water unless originating in an industrial discharge. Industrial application of barium includes the manufacture of metal alloys, paints, pigments, paper, soap, rubber, linoleum, flares, cement and various other products.

The physical and chemical properties of barium generally preclude its existence in the toxic soluble form. The soluble salts of barium however, are readily adsorbed through the skin or gastro-intestinal tract and exhibit highly toxic effects on the nervous and circulatory systems if present in sufficient quantity. The maximum acceptable concentration of barium in a domestic water supply is 1.0 mg/l.

Selenium

Selenium appears naturally as elemental selenium or in the form of metallic selenides, selenites, and selenates, and also as organic compounds derived from decayed plant material. Its common industrial applications include the manufacture of rectifiers, photoelectric cells, red colored glass, pigments, paints, dyes, and insecticides, as well as in the vulcanization of rubber as a supplement to sulfur.

Although selenium in trace amounts serves a necessary metabolic requirement in animals, it is highly toxic, behaving in much the same manner as arsenic, and is believed to be a potentially carcinogenic agent. Selenium acts as an accumulative toxin in humans, causing rather vague symptoms such as gastric and nervous disturbances, dizziness, depression and fatigue.

Selenium is likely present in natural waters as the selenate anion (SeO_4^{2-}) or as organic selenium compounds which have been discharged in industrial effluents. The maximum acceptable concentration of selenium for domestic water supplies in Ontario is 0.01 mg/l.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, and greases, resins, etc. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

STATION IDENTIFIER CODES, MILEAGES AND ABBREVIATED PARAMETER HEADINGS

STATION IDENTIFIER CODES

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basin (see figures 1 and 2), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

MILEAGES

The distance in miles is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

ABBREVIATED HEADINGS

B.O.W.	body of water
STN NO	base station number
LAT	latitude (not applicable)
LONG	longitude (not applicable)
U.T.M.	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOURLMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

ABBREVIATED PARAMETER HEADINGS

The numeric codes appearing with the parameter headings are a series of unique numbers used for computer processing. Each number identifies a particular water quality parameter and analytical procedure.

<u>Abbreviation</u>	<u>Parameter</u>
934 SAMPLE NO	MOE sample designation code
901 SCD	stream condition
444 FLOW CFS	streamflow (in cubic feet per second)

<u>Abbreviation</u>	<u>Parameter</u>
80 TOTAL COLIFORM MF/100 ML	total coliform bacteria per 100 ml of sample
81 FECAL COLIFORM MF/100 ML	fecal coliform bacteria per 100 ml of sample
84 M.F. ENTER. MF/100 ML	enterococcus bacteria per 100 ml of Sample
88 PSEUD. MPA MF/100 ML	Pseudomonas aeruginosa bacteria per 100 ml of sample
805 WATER TEMP. DEG. C	water temperature in degrees Celsius
3 DISS. O ₂ MG/L	dissolved oxygen in mg/l
1 5-DAY BOD MG/L	five day biochemical oxygen demand in mg/l
33 TOTAL P MG/L	total phosphorus as phosphorus in mg/l
34 FILTERED REACTIVE P	filtered reactive phosphate as phosphorus in mg/l
19 FILTERED AMMONIA MG/L	filtered ammonia as nitrogen in mg/l
20 TOTAL KJELDAHL MG/L	total Kjeldahl nitrogen as nitrogen in mg/l
21 NITRITE NO ₂ -N MG/L	nitrite as nitrogen in mg/l
21 NITRATE NO ₃ -N MG/L	nitrate as nitrogen in mg/l
16 TURB. FORMAZIN UNITS	turbidity in Formazin Turbidity Units
14 COND. 25 C UMHOS	conductivity in micromhos per cubic centimeter at 25°C
56 CHLORIDE MG/L	chloride in mg/l
55 pH AT LAB	pH at laboratory
95 ACIDITY MG/L	acidity as in mg/l
52 TOTAL ALK AT LAB MG/L	total alkalinity at laboratory as CaCO ₃ in mg/l
50 HARDNESS CaCO ₃ MG/L	hardness as CaCO ₃ in mg/l
76 CALCUL HARDNESS MG/L	hardness calculated from calcium and magnesium results and expressed as CaCO ₃ in mg/l
61 TOTAL IRON MG/L	total iron in mg/l
68 COLOUR HAZEN UNITS	colour in hazen colour units
25 PHENOLS UG/L	phenolic equivalents in ug/l
60 FLUORIDE MG/L	fluoride in mg/l
280 REACTIVE SILICATE SI MG/L	reactive silicate as Si in mg/l
59 SULPHATE MG/L	sulphate as SO ₄ in mg/l
5 TOTAL SOLIDS MG/L	total solids in mg/l
6 SUSP. SOLIDS MG/L	suspended solids in mg/l
7 DISS. SOLIDS MG/L	dissolved solids (gravimetric) in mg/l
107 DISS. SOLIDS MG/L	dissolved solids (from conductivity) in mg/l

67 POTASSIUM K MG/L	total potassium in mg/l
66 SODIUM NA MG/L	total sodium in mg/l
45 TOT C AS C MG/L	total carbon in mg/l
47 ORGANIC C AS C MG/L	organic carbon in mg/l
41 COD MG/L	chemical oxygen demand in mg/l
203 TOTAL ALUMINUM MG/L	total aluminum in mg/l
265 TOTAL ARSENIC MG/L	total arsenic in mg/l
64 CALCIUM MG/L	total calcium in mg/l
72 TOTAL CALCIUM MG/L	total calcium in mg/l
221 TOTAL CHROMIUM MG/L	total chromium in mg/l
272 TOTAL COPPER MG/L	total copper in mg/l
272 SIMPLE CYANIDE MG/L	simple cyanide in mg/l
215 TOTAL CADMIUM MG/L	total cadmium in mg/l
229 TOTAL LEAD MG/L	total lead in mg/l
65 MAGNESIUM MG/L	total magnesium in mg/l
74 TOT. MAGNESIUM. MG/L	total magnesium in mg/l
200 MANGANESE MG/L	total manganese in mg/l
235 MERCURY UG/L	total mercury in ug/l
238 TOTAL NICKEL MG/L	total nickel in mg/l
249 TOTAL ZINC MG/L	total zinc in mg/l
217 TOTAL COBALT MG/L	total cobalt
218 BARIUM MG/L	barium
219 SELENIUM MG/L	selenium
361 SOLVENT EXTRBLES MG/L	solvent extractables

OTHER ABBREVIATIONS

AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
Corp.	corporation
Can.	Canadian
CNR	Canadian National Railway
CO.	county or company
CONC.	concession
CPR	Canadian Pacific Railway
Cr.	creek
DR.	drive
FT.	feet
HWY.	highway
JNT.	junction
L	left
MG	milligram(s)
MG/L	milligrams per litre
ML	millilitre(s)
N	north
NO OF SAMPLES	number of samples
PT	part or point
QEW	Queen Elizabeth Way
R	river or right
RD.	road
R/R	railroad
RW	railway
S	south
STP	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
WPCP	water pollution control plant
WW	water-works

REMARKS

Reported values may be qualified by one or more of the following remarks.

- 1 Remarks that apply to individual parameter results (including maximum and minimum values)

Example

G-actual value is greater than reported value	10.0 G
L-actual value is less than reported value	0.01 L

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4	multiply result by	10,000
= + 3	"	"
= + 2	"	"
= + 1	"	"
= - 1	divide result by	10
= -2	"	"
= -3	"	"
= -4	"	"

- 2 Remarks that apply to computer summary values:

Example

U-individual values with remark G were used in the computation	9.50 U
D-individual values with remark L were used in the computation	5.78 D
E-individual values with remarks G and L were used in the computation	4.20 E

MINISTRY OF THE ENVIRONMENT - WATER RESOURCES BRANCH

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	JUNCTION CR.	AT OUTLET OF KELLY LAKE	76.4	14 0028 003 02	641
	JUNCTION CR.	UPSTR. KELLY LAKE	80.8	14 0028 004 02	643

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SPANISH R.	JUNCTION CR.	UPSTR. CITY OF SUDBURY	89.3	14 0028 016 02	663
	JUNCTION CR.	DNSTR. FROM GARSON STP	90.8	14 0028 017 02	665
	JUNCTION CR.	END OF MC CHARLES LAKE ROAD	68.6	14 0028 034 01	690
	MEATHIRD CR.	OLD HWY 17, LIVELY	74.5	14 0028 029 02	683
	MILL DITCH	AT OPEN DITCH BELOW MINE OUTFAL	67.4	14 0028 025 02	678
	MINISTIC CR.	AT FIRST BRIDGE ON AGNEW ROAD	59.8	14 0028 021 02	671
	MINISTIC CR.	ABOVE AGNEW LAKE MINE PUMPHOUSE	59.8	14 0028 022 02	672
	MOOSE CR.	UPSTR. LEVACK	111.4	14 0028 014 02	659
	MOOSE CR.	DNSTR. TREATMENT BY FALCONBRIDGE	113.0	14 0028 015 02	661
	MOOSE CR.	DNSTR. TOWN OF LEVACK	109.7	14 0028 018 02	667
	ONAPING R.	1 M. UPSTR. HIGH FALLS	106.8	14 0028 012 02	655
	ONAPING R.	UPSTR. LEVACK SEPTIC TANK	110.2	14 0028 013 02	657
	ROBERTS R.	MILNET-SELLWOOD RD., MOOSE MINE	146.8	14 0028 011 02	653
	ROBERTS R.	UPSTR. NAT. STEEL PUMPH., SELLWOOD	149.9	14 0028 032 02	686
	SPANISH R.	AT WEBBWOOD BRIDGE	25.8	14 0028 001 02	637
	SPANISH R.	HWY 17, 6 M.E. JUNCT 68 & 17	38.4	14 0028 007 02	639
	SPANISH R.	AT HIGH FALLS	53.1	14 0028 020 02	669
	SPANISH R.	AT BRIDGE S. TOWN OF MASSEY	18.7	14 0028 038 83	694
	VERMILION R.	DNSTR. JUNCT. WITH WHITSON R.	79.4	14 0028 006 02	647
	VERMILION R.	DNSTR. CPH YARDS, CAPREOL	134.2	14 0028 009 02	649
	VERMILION R.	AT FT. OF BASS L. UPSTR. CAPREOL	137.6	14 0028 010 02	651
	VERMILION R.	HWY 17, 2 M. E. OF WHITEFISH	65.4	14 0028 027 02	680
	VERMILION R.	DOWLING, 5 M. W. CHELMSFORD	95.8	14 0028 033 02	688
	VERMILION R.	BALFOUR - MORGAN TWP. LINE	103.6	14 0028 039 02	696
	WHITSON R.	AT BRIDGE IN CHELMSFORD	86.5	14 0028 008 02	648
	WHITSON R.	HWY 634, W. OF VAL CARON	97.7	14 0028 028 02	682
	WHITSON R.	BRIDGE IN THE COMM. OF BRADLEY	80.6	14 0028 030 02	685
SPENCER CR.	DESJARDINS C.	UPSTR. CONF. WITH SPENCER CR.	1.6	09 0008 002 02	540
	SPENCER CR.	AT COOTES ROAD, DUNDAS	2.3	09 0008 001 02	539
	SPENCER CR.	AT VALENS SIDE ROAD CULVERT	27.6	09 0008 004 02	542
	SPENCER CR. W.	CROOK HOLLOW BR., W. OF FLAMBORO	7.6	09 0008 003 02	541
SPRING CR.	SPRING CR.	NEAR MOUTH	0.2	08 0144 001 02	536
STEEL R.	STEEL R.	AT HWY 17	0.6	01 0073 001 02	26
STORY CR.	STORY CR.	AT HWY 17	0.8	13 0020 001 02	583
STOKES R.	STOKES R.	2ND. BR. UPSTR. OF MOUTH STOKES BAY	0.7	08 0143 001 02	535
STOKLEY CR.	STOKLEY CR.	AT HWY 17	0.1	07 0020 002 02	438
STONEY CR.	STONEY CR.	AT QEW, STONEY CREEK	0.4	06 0050 001 02	316
STONEY CR.	STONEY CR.	AT CO. RD. NO. 7, S. OF SELKIRK	1.0	16 0173 001 02	744
STURGEON R.	STURGEON R.	HWY 12, STURGEON BAY	0.4	03 0075 001 02	136
STURGEON CR.	STURGEON CR.	COUNTY RD. 20, 4 M.S.-E LEAMINGTON	1.9	16 0027 001 02	704
SUTHERLAND CR.	SUTHERLAND CR.	S. SERVICE RD. HWY. 401 EXIT 128	0.8	12 0077 001 02	569
SYDENHAM R.	SPEY R.	AT HWYS. 6 & 10 N. OF CHATSWORTH	9.7	03 0016 004 02	89
	SYDENHAM R.	8TH STREET BRIDGE, OWEN SOUND	1.0	03 0016 002 02	86
	SYDENHAM R.	AT CONC 18 ABOVE INGLIS FALLS	4.6	03 0016 003 02	88
SYDENHAM R.	BEAR CR.	FIRST CONC. WEST OF PETROLIA	38.8	04 0027 004 02	287
	BEAR CR.	AT TWP. LINE NE OF AVONRY S.T.P.	21.3	04 0027 008 02	291
	BEAR CR.	2 M. N-E OF PETROLIA ON HWY 21	45.8	04 0027 010 02	293
	BLACK CR.	AT COUNTY RD. 9 W. OF OIL SPRINGS	30.7	04 0027 009 02	292
	BROWN CR.	WARWICK-BROOKE TWP. LINE	72.8	04 0027 011 02	294
	SYDENHAM R.	HWY 40, WALLACERBURG	2.8	04 0027 001 83	285
	SYDENHAM R.	BRIDGE IN TUPPERVILLE	6.2	04 0027 005 02	288

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	SYDENHAM R.	3RD.CONC. S.OF HWY.22,STRATHROY	81.2	04 0027 007 02	290
	SYDENHAM R.	AT 1ST.CONC.N.OF ALVINSTON	60.3	04 0027 012 02	296
TALBOT CR.	TALBOT CR.	CONC.9, 3 MILES S. TONA	3.6	16 0080 002 02	709
TALFORD CR.	TALFORD CR.	HWY 40, SARNIA	0.2	15 0002 001 02	702
TELFER CR.	TELFER CR.	THOMPSON MEM. FOOTBRIDGE, LEITH	0.3	03 0017 002 02	90
THAMES R.	AVON R.	LORNE AVE., STRATFORD	173.1	04 0013 025 02	260
	CEGAR CR.	INGERSOLL ROAD, WOODSTOCK	160.9	04 0013 017 02	258
	DINGMAN CR.	FIRST CONC. DNSTR. LAMBETH	121.8	04 0013 029 02	264
	DINGMAN CR.	AT WELLINGTON RD.	129.7	04 0013 037 02	269
	LOCK DRAIN	CUNC. RD. 22, HARWICH TWP	28.2	04 0013 031 02	266
	MCGREGOR CR.	HARWICH-HOWARD TOWNLINE	31.5	04 0013 049 02	282
	M. THAMES R.	AT 2ND.CONC.SOUTH OF THAMESFORD	149.0	04 0013 041 02	273
	NEUBIGGIN CR.	2 ND CONC. DNSTR. GLENCOE	72.2	04 0013 030 02	265
	NORTH BR.CR.	OXFORD COUNTY RD.6 N.OF EMBRO	162.7	04 0013 040 02	272
	OXBOW CR.	AT 1ST.CONC.S.OF ILBERTON	133.8	04 0013 036 02	268
	THAMES R.	PRAIRIE SIDING BRIDGE	9.0	04 0013 007 82	253
	THAMES R.	HWY 2, KIEL DRIVE, CHATHAM	16.0	04 0013 009 83	254
	THAMES R.	AT KILWORTH BRIDGE, LONDON	117.6	04 0013 028 02	263
	THAMES R.	AT HWY NO 76	66.1	04 0013 032 02	267
	THAMES R.	DUNDAS ST., WOODSTOCK	160.4	04 0013 016 02	257
	THAMES R.	FIRST ROAD SOUTH OF INNERKIP	169.1	04 0013 018 02	259
	THAMES R.	AT COUNTY RD.NO.48 WOODSTOCK	162.2	04 0013 038 02	270
	THAMES R.	AT PEMBERTON ST INGERSOLL	152.4	04 0013 039 02	271
	THAMES R.	AT 1ST. BR.DNSTRM OF INGERSOLL	149.0	04 0013 042 02	274
	THAMES R.	AT COUNTY RD 16 KOMOKA	114.8	04 0013 047 02	280
	THAMES R.	0.7 MI.DNSTRM.OF CHATHAM S.T.P.	14.8	04 0013 048 02	281
	THAMES R.	AT MIDDLESEX COUNTY ROAD 4	133.6	04 0013 051 02	284
	THAMES R. N.	PARK ST. BRIDGE, ST. MARYS	158.3	04 0013 015 02	256
	THAMES R. N.	MIDDLESEX COUNTY RD. 42, LONDON	135.1	04 0013 027 02	262
	THAMES R. N.	AT HIGHWAY NO.7	151.2	04 0013 043 02	276
	THAMES R. N.	AT CONC.RD.2 SOUTH OF MITCHELL	173.6	04 0013 044 02	277
	THAMES R. N.	1.4 MILES DNSTRM.OF ST.MARYS	156.0	04 0013 045 02	278
	THAMES R. N.	AT MIDDLESEX COUNTY ROAD NO.28	142.3	04 0013 050 02	283
	TILBURY CR.	1 MILE S-W OF TILBURY STATION	2.1	04 0013 026 02	261
	TILBURY CR.	AT HIGHWAY NO.2 WEST OF TILBURY	5.6	04 0013 046 02	279
THESSALON R.	THESSALON R.	AT HWY 17 B HURON ST. THESSALON	0.5	14 0003 002 02	585
TRENT R.	BALSAM L. OUT	AT ROSEDALE DAM	159.0	17 0021 054 02	820
	BAXTER CR.	1.5 M. DNSTR. MILLBROOK	83.3	17 0021 069 02	833
	BENTLEY L OUT	UPSTR.FARADAY MINE TAILINGS	117.8	17 0021 064 02	828
	BOW LAKE OUT.	HWY 28, 8 M. S-W BANCROFT	115.2	17 0021 062 02	826
	BUCKHORN L.OUT	HWY 507, BUCKHORN	122.8	17 0021 018 02	800
	BURNT R.	AT 1ST.BR.4 M.S.OF KINMOUNT	174.8	17 0021 075 02	837
	CAMERON L. OUT	HWY 35, FENELON FALLS	155.0	17 0021 023 02	802
	CAVEN CR.	FIRST CONC. N. OF FRASERVILLE	85.1	17 0021 030 02	804
	CENTRE L.OUT.	HWY 121, 4 M. W. OF CARDIFF	122.1	17 0021 061 02	825
	CLEAR L. OUT.	HWY 28, YOUNGS POINT	106.6	17 0021 016 02	798
	COLD CR.	HWY 33 BRIDGE IN FRANKFORD	7.5	17 0021 046 02	817
	CR. TO BOW L.	DNSTR.FARADAY MINE TAILINGS	117.0	17 0021 063 02	827
	CROWE P.	HWY 7, MARMORA	47.1	17 0021 003 02	790
	DEER CR.	DNSTR. FROM BICROFT MINE TLGS.	120.9	17 0021 060 02	824
	DRAG R.	HWY 519, 12 M. S-W HALIBURTON	196.9	17 0021 033 02	806
	FARRELL CR.	DNSTR. FROM DYNO TLGS,DYNO ROAD	152.8	17 0021 058 02	822
	GULL L. OUT	HWY 35,MOORE FALLS	179.6	17 0021 032 02	805

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	GULL R.	HWY 35, N. OF CARNARVON	203.3	17 0021 036 02	808
	GULL R.	1.3 M. DNSTR. FROM MINDEN	187.6	17 0021 043 02	814
	GULL R.	HWY 35, 1 MILE UPSTR. MINDEN	191.2	17 0021 044 02	815
	GULL R.	HWY 503 BRIDGE, NORLAND	173.3	17 0021 076 02	838
	HEAD LAKE OUT.	HWY 121, HALIBURTON	207.9	17 0021 037 02	809
	INDIAN R.	FIRST ROAD SOUTH OF KEENE	63.9	17 0021 006 02	794
	JACKSON CR.	DALHOUSIE ST., PETERBOROUGH	90.2	17 0021 038 02	810
	LOVESICK L. OUT	HWY 28, BURLEIGH FALLS	115.4	17 0021 017 02	799
	MISSISSAGUA R.	HWY 36, 1 M. N. OF BUCKHORN	122.8	17 0021 052 02	819
	NONQUON R.	AT CO. RD. NO. 2, SEAGRAVE	180.5	17 0021 040 02	811
	OTONABEE R.	BENSFORTH BR. 8 M. S. PETERBOROUGH	77.8	17 0021 008 02	795
	OTONABEE R.	HWY 7, PETERBOROUGH	88.5	17 0021 011 83	796
	OTONABEE R.	ROAD TO NASSAU MILLS	93.1	17 0021 013 02	797
	OTONABEE R.	LOCK 25, LAKEFIELD	98.5	17 0021 065 02	829
	OUSE R.	1ST CONC. DOWNSTR. FROM NORWOOD	63.0	17 0021 066 02	830
	OUSE R.	AT NO 7 HWY NORWOOD	65.3	17 0021 079 02	839
	PIGEON R.	FEE LANDING, 3 M. N. OF ONEMEE	141.0	17 0021 074 02	836
	PLATO CR.	HWY 7, 1 M. E. OF HAVELOCK	35.5	17 0021 072 02	835
	PAINDASH L.	INLET BAY NEAR MOUTH OF DEER CR	120.2	17 0021 059 01	823
	PAWDON CR.	HWY 33, 1 MILE S. STIRLING	15.4	17 0021 047 02	818
	SALT CR.	AT HWY. 30, 4 M. S MEYERSBURG	26.2	17 0021 071 02	835
	SCUGOG R.	DNSTR. LINDSAY LAGOONS	152.7	17 0021 041 02	812
	SCUGOG R.	HWY 7 B, LINDSAY	156.6	17 0021 042 02	813
	STURGEON L. OUT	HWY 36, BOBCAYGEON	138.0	17 0021 021 02	801
	TRENT R.	DAM, TOWN OF CAMPBELLFORD	31.6	17 0021 002 02	788
	TRENT R.	AT HIGH-LO COTTAGES DOCK	50.2	17 0021 004 02	792
	TRENT R.	AT DENTS COTTAGES DOCK	50.3	17 0021 005 02	793
	TRENT R.	AT DAM, HEALEY FALLS	39.3	17 0021 057 02	821
	TRENT R.	HWY 401 BRIDGE, NEAR TRENTON	2.4	17 0021 045 02	816
	TRENT R.	BRIDGE STREET BRIDGE, HASTINGS	50.4	17 0021 067 02	831
	TRENT R.	NEW HWY 2, BRIDGE TRENTON	0.5	17 0021 068 83	832
	TRIBUT. TO OUSE R.	AT DAM OF TRIBUTARY POND	65.3	17 0021 080 02	840
	TWELVE MILE L.	HWY 35, 1 M. N. ELSIE, MINDEN TWP	197.9	17 0021 035 02	807
TURKEY CR.	TURKEY CR.	HWY 18 BRIDGE, LA SALLE	0.2	10 0001 001 02	545
	TURKEY CR.	AT WINDSOR SUBURBAN RD 40	2.4	10 0001 002 02	546
TWELVE MILE CR	GIBSON L.	AT BEAVER DAM RD	10.1	06 0017 005 01	309
	OLD WELLAND C.	GLENRIDGE AVE., ST. CATHARINES	4.4	06 0017 003 02	307
	SHRINERS CR.	AT BEECHWOOD RD., NIAGARA FALLS	14.3	06 0017 006 02	310
	TWELVE MILE CR	LAKEPORT RD., ST. CATHARINES	0.8	06 0017 001 02	304
	TWELVE MILE CR	WELLANDVALE AVE. ST. CATHARINES	3.4	06 0017 002 02	306
	TWELVE MILE CR	GLENDALE AVE., ST. CATHARINES	5.4	06 0017 004 02	308
TWENTY MILE CR	TWENTY MILE CR	21ST STREET, LOUTH TWP	2.4	06 0024 001 02	311
	TWENTY MILE CR	FIRST BRIDGE DNSTR. SMITHVILLE	17.5	06 0024 002 02	312
	TWENTY MILE CR	HWY. NO. 20 DNSTR. OF SMITHVILLE	15.5	06 0024 004 02	313
	TWENTY MILE CR	AT COUNTY ROAD NO. 34 WOODBURN	35.6	06 0024 005 02	314
TYRCONNELL CR.	OUTTON DRAIN	CONC. 7, DUNWICH TWP. S-W OUTTON	5.5	16 0072 001 02	708
WABE R.	WABE R.	HWY 11 BYPASS NEAR NEW LISKEARD	0.4	18 7450 001 02	946
WATERTON CR.	WATERTON CR.	SYDENHAM TWP RD 10, BALACLAVA	0.9	03 0020 001 02	92
WATTS CR.	WATTS CR.	SHIRLEYS BAY, OTTAWA	0.3	18 2970 010 02	911
WAWA R.	WAWA CR.	HWY 17, 3 M. S. OF WAWA	2.0	01 0029 003 02	12
	WAWA CR.	HWY 101, WAWA	8.5	01 0029 004 02	13
WELLAND RIVER	CHIPPAWA CANAL	WHIRLPOOL RD., NIAGARA FALLS	2.4	11 0001 001 02	550

MINISTRY OF THE ENVIRONMENT - WATER RESOURCES BRANCH

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	WELLAND R.	BRIDGEWATER ST., CHIPPAWA	12.2	11 0001 004 02	552
	WELLAND R.	NEW SYPHON AT PORT ROBINSON	14.8	11 0001 005 02	553
WELLAND SHIP C	WELLAND SHIP C	WEIR DNSTR. LAKESHORE RD.	2.0	06 0014 001 02	301
	WELLAND SHIP C	FIRST BRIDGE DNSTR. L. ERIE	27.0	06 0014 002 02	302
WHITE R.	WHITE R.	AT HIGHWAY NO. 17	48.0	01 0057 001 02	16
WHITEFISH R.	WHITEFISH R.	BR. WHITEFISH FALLS DNSTR. HWY. 68	0.4	14 0035 001 02	697
WILMOT CR.	DROND CR.	CUNC. RD. S-W OF DROND	5.0	06 0117 002 02	413
	WILMOT CR.	HWY 2, 2 M. W. OF NEWCASTLE	0.7	06 0117 003 02	414
WILTON CR	WILTON CR	COUNTY RD. 8, 1 M. E. CHAMBERS	2.0	17 0037 001 02	859
WOLF R.	WOLF R.	AT HIGHWAYS NO. 11 & 17	3.1	01 0094 001 02	48
WOOD CR.	WOOD CR.	CO. RD. 17, 1.5 M. W. OF MONT. QUE. BOUND	0.4	12 0079 001 02	570
WYF R.	WYF R.	HWY 12 E. OF MIDLAND	0.9	03 0070 001 02	132

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: INSIDE EASTERN GAP THUNDER BAY
 STATION TYPE: LAKE

STATION ID: 01-0000-001-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO		1		LAT		LONG		U.T.M. 16 0338850.0 5368250.0 4					REGION 06				
SAMP DTE		HOUR		STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR		LMT		DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
				FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
											MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
06 05 75		1025				.3		34049			1300.	28.	44.		5.0	13.2	2.4
03 07 75						.3		34073			26000.	60.	232.				7.0
04 08 75		1200				.3		34094			3800.	144.	1.		17.0	9.0	2.2
25 08 75		1050				.3		34111			870.	80.	8.		16.0	9.2	1.2
23 09 75		1233				.3		34132			324.	16.	8.		11.0	8.6	0.8

MAXIMUM	26000.	144.	232.	17.0	13.2	7.0
AVG OR GEOM MN (*)	2050.0*	49.9*	14.5*	12.25	10.00	2.7
MINIMUM	324.	16.	1.	5.0	8.6	0.8

NO OF SAMPLES 5 5 5 4 4 5

SAMP DTE	HCUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
06 05 75	1025			.3		0.049	0.022	0.05	0.18	0.008	0.140	0.95	94	2.	
03 07 75				.3		0.038	0.010	0.04	0.52	0.007	0.010	7.90	186	3.	
04 08 75	1200			.3		0.016	0.003	0.01	0.22	0.005	0.190	2.60	108	3.	
25 08 75	1050			.3		0.007	0.003	0.03	0.17	0.004	0.100	2.40	100	2.	
23 09 75	1233			.3		0.013	0.003	0.06	0.16	0.007	0.100	3.40	104	3.	

MAXIMUM	0.049	0.022	0.06	0.52	0.008	0.190	7.90	186	3.
AVG OR GEOM MN (*)	0.025	0.008	0.038	0.250	0.006	0.108	3.45	118	2.6
MINIMUM	0.007	0.003	0.01	0.16	0.004	0.010	0.95	94	2.

NO OF SAMPLES 5 5 5 5 5 5 5 5

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: OFF MOUTH OF KAMINISTIGUIA RIVER
 STATION TYPE: LAKE

STATION ID: 01-0000-002-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO	2	LAT	LONG	U.T.M. 16 0336550.0 5357325.0 0	REGION 06										
SAMP DTE	HCUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
15 01 75	1230			.3		34008	4		5400.	248.	208.		1.0	11.8	2.8
17 02 75	1210			.3		34019	4		250.	36.	72.		1.5	10.4	2.4
17 03 75	1535			.3		34030	4		13600.	184.	272.		4.0	7.8	8.0
09 04 75	1220			.3		34043	4		1000.	192.	84.		3.5	10.6	7.0
06 05 75	1050			.3		34061			140.	4.			7.0	11.0	3.0
03 07 75				.3		34070			19300.	104.	80.				2.0
04 08 75	1145			.3		34091			472.	1.	1.		15.5	8.4	1.2
25 08 75	1130			.3		34112			600.	20.	4.		15.5	8.4	1.4
23 09 75	1245			.3		34133			3400.	24.	1.		11.5	8.4	0.6
16 12 75	1040			.3		34204			1900.	100.	156.		0.0	13.7	2.0

MAXIMUM	19300.	248.	272.	15.5	13.7	8.0
AVG OR GEOM MN (*)	1570.*	38.*	30.*	6.6	10.1	3.0
MINIMUM	140.	1.	1.	0.0	7.8	0.6

NO OF SAMPLES 10 10 9 9 9 10

SAMP DTE	HCUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		MG/L	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
15 01 75	1230			.3		0.080	0.010	0.05	0.76	0.004	0.070	4.00	116	4.	
17 02 75	1210			.3		0.019	0.005	0.05	0.52	0.006	0.080	1.00	116	3.	
17 03 75	1535			.3		0.076	0.002	0.01	0.94	0.011	0.020	3.30	120	6.	
09 04 75	1220			.3		0.023	0.004	0.03	0.38	0.008	0.010	5.20	112	4.	
06 05 75	1050			.3		0.003	0.003	0.03	0.60	0.008	0.060	6.30	103	4.	
03 07 75				.3		0.049	0.010	0.15	0.56	0.009	0.070	2.80	127	4.	
04 08 75	1145			.3		0.008	0.001	0.02	0.14	0.003	0.150	1.60	101	2.	
25 08 75	1130			.3		0.012	0.004	0.03	0.19	0.004	0.100	1.30	103	3.	
23 09 75	1245			.3		0.023	0.008	0.08	0.21	0.008	0.110	3.20	100	1.	
16 12 75	1040			.3		0.040	0.010	0.14	0.38	0.002	0.110	5.30	106	2.	

MAXIMUM	0.080	0.010	0.15	0.94	0.011	0.150	6.30	127	6.
AVG OR GEOM MN (*)	0.037	0.006	0.06	0.47	0.006	0.078	3.40	110	3.
MINIMUM	0.008	0.001	0.01	0.14	0.002	0.010	1.00	100	1.

NO OF SAMPLES 9 10 10 10 10 10 10 10 10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: NEAR PULP MILL MISSION BAY THUNDER BAY
 STATION TYPE: LAKE

STATION ID: 01-0000-003-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO	3	LAT	LONG	U.T.M. 16 0336550.0 5357325.0 4	REGION 06									
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	COLIFORM	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			MF/100ML	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
									MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
06 05 75 1105			.3		34053			1270.	1.	1.		7.0	11.0	12.0
03 07 75			.3		34069			1500.	20.	72.				2.8
04 08 75 1150			.3		34090			384.	20.	1.		16.5	12.0	1.2
23 09 75 1325			.3		34136			304.	1.	1.		11.0	8.8	0.6
MAXIMUM								1500.	20.	72.		16.5	12.0	12.0
AVG OR GEOM MN (*)								687.*	4.*	3.*		11.5	10.6	4.2
MINIMUM								304.	1.	1.		7.0	8.8	0.6
NO OF SAMPLES								4	4	4		3	3	4
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHQS		
06 05 75 1105			.3		0.047	0.007	0.03	0.52	0.014	0.010L	8.70	105	4.	
03 07 75			.3		0.009	0.003	0.02	0.32	0.006	0.020	2.20	84	1.	
04 08 75 1150			.3		0.010	0.004	0.04	0.14	0.005	0.150	2.10	100	1.	
23 09 75 1325			.3		0.014	0.007	0.06	0.19	0.008	0.090	2.00	100	2.	
MAXIMUM					0.047	0.007	0.06	0.52	0.014	0.150	8.70	105	4.	
AVG OR GEOM MN (*)					0.020	0.005	0.04	0.29	0.008	0.0680	3.75	97	2.	
MINIMUM					0.009	0.003	0.02	0.14	0.005	0.010	2.00	84	1.	
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: NEAR PROVINCIAL MILL EASTERN GAP THUNDER BAY
 STATION TYPE: LAKE

STATION ID: 01-0000-004-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO 4				LAT		LONG		U.T.M. 16 0339500.0 5368400.0 4				REGION 06			
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1	
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY	
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD	
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L	
06 05 75 1020			.3		34050			312.	24.	10.	L	6.0	12.2	2.8	
03 07 75			.3		34068			2900.	40.	36.				3.0	
04 08 75 1125			.3		34089			312.	16.	4.		16.0	9.0	2.2	
25 08 75 1040			.3		34110			1600.	176.	112.		16.0	8.5	1.2	
23 09 75 1230			.3		34131			344.	16.	1.		11.0	8.4	1.0	
MAXIMUM								2900.	176.	112.		16.0	12.2	3.0	
AVG OR GEOM MN (*)								689.*	34.*	11.* D		12.3	9.5	2.0	
MINIMUM								312.	16.	1.		6.0	8.4	1.0	
NO OF SAMPLES								5	5	5		4	4	5	
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55	
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH	
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB	
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS			
06 05 75 1020			.3		0.016	0.004	0.03	0.44	0.008	0.070	3.50	63	2.		
03 07 75			.3		0.019	0.006	0.03	0.42	0.007	0.040	6.00	105	2.		
04 08 75 1125			.3		0.015	0.003	0.02	0.23	0.005	0.120	3.60	104	2.		
25 08 75 1040			.3		0.010	0.003	0.03	0.25	0.006	0.080	4.80	100	2.		
23 09 75 1230			.3		0.022	0.003	0.05	0.20	0.008	0.100	3.20	102	2.		
MAXIMUM					0.022	0.006	0.05	0.44	0.008	0.120	6.00	105	2.		
AVG OR GEOM MN (*)					0.016	0.004	0.03	0.31	0.007	0.082	4.22	95	2.		
MINIMUM					0.010	0.003	0.02	0.20	0.005	0.040	3.20	63	2.		
NO OF SAMPLES					5	5	5	5	5	5	5	5	5		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: NEAR ABITIBI THUNDER BAY PAPER MILL SLIP
 STATION TYPE: LAKE

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STATION ID: 01-0000-005-01

STORET CODE: 02
 001

STN NO 5 LAT LONG U.T.M. 16 0340425.0 5370550.0 4 REGION 06

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 05 75 1000			.3		34052			4.	1.	1.		4.2	14.0	1.0
03 07 75			.3		34086			4200.	36.	116.				3.2
04 08 75 1100			.3		34087			40.	1.	1.		14.0	11.0	1.0
25 08 75 1015			.3		34108			1200.	712.	4.		16.0	9.6	1.0
23 09 75 1215			.3		34129			240.	16.	1.		10.0	9.8	1.0
MAXIMUM								4200.	712.	116.		16.0	14.0	3.2
AVG OR GEOM MN (*)								181.*	13.*	3.*		11.1	11.1	1.4
MINIMUM								4.	1.	1.		4.2	9.6	1.0
NO OF SAMPLES								5	5	5		4	4	5

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06 05 75 1000			.3		0.008	0.003	0.02	0.17	0.003	0.150	0.60	94	2.	
03 07 75			.3		0.010	0.002	0.01	0.28	0.004	0.050	2.40	105	1.	
04 08 75 1100			.3		0.007	0.004	0.04	0.14	0.003	0.160	0.60	98	2.	
25 08 75 1015			.3		0.002	0.002	0.02	0.14	0.003	0.090	1.10	99	5.	
23 09 75 1215			.3		0.010	0.003	0.04	0.13	0.007	0.120	0.75	96	1.	
MAXIMUM					0.010	0.004	0.04	0.28	0.007	0.160	2.40	105	5.	
AVG OR GEOM MN (*)					0.007	0.003	0.03	0.17	0.004	0.114	1.09	98	2.	
MINIMUM					0.002	0.002	0.01	0.13	0.003	0.050	0.60	94	1.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	

B.O.W./ SITE: LAKE SUPERIOR
 SAMPLE POINT: AT ABITIBI THUNDER BAY PAPER MILL DITCH Y
 STATION TYPE: LAKE

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STATION ID: 01-0000-006-01

STORET CODE: 02
 001

STN NO 6 LAT LONG U.T.M. 16 0340100.0 5370100.0 4 REGION 06

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 05 75 1010			.3		34051			20.	10. L	10. L		8.0	11.8	4.0
03 07 75			.3		34067			11200.	68.	40.				2.2
04 08 75 1110			.3		34088			140.	1.	1.		14.5	11.0	1.2
25 08 75 1020			.3		34109			6000.	720.	184.		17.0	9.1	1.0
23 09 75 1220			.3		34130			68.	1.	1.		11.0	9.3	1.0
MAXIMUM								11200.	720.	184.		17.0	11.8	4.0
AVG OR GEOM MN (*)								418.*	14.* D	9.* D		12.6	10.3	1.9
MINIMUM								20.	1.	1.		8.0	9.1	1.0
NO OF SAMPLES								5	5	5		4	4	5

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06 05 75 1010			.3		0.010	0.003	0.02	0.20	0.004	0.110	1.20	101	2.	
03 07 75			.3		0.004	0.002	0.02	0.20	0.005	0.090	1.40	100	1.	
04 08 75 1110			.3		0.007	0.001	0.02	0.15	0.002	0.160	0.85	98	1.	
25 08 75 1020			.3		0.015	0.004	0.05	0.25	0.004	0.090	2.80	101	2.	
23 09 75 1220			.3		0.010	0.003	0.04	0.15	0.006	0.120	0.60	96	1.	
MAXIMUM					0.015	0.004	0.05	0.25	0.006	0.160	2.80	101	2.	
AVG OR GEOM MN (*)					0.009	0.003	0.03	0.19	0.004	0.114	1.37	99	1.	
MINIMUM					0.004	0.001	0.02	0.15	0.002	0.090	0.60	96	1.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MONTREAL RIVER
 SAMPLE POINT: HIGHWAY NO 17 66 MILES SOUTH OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0009-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MONTREAL RIVER

STORET CODE: 02
 001
 0410

STN NO 1 LAT LONG U.T.M. 16 0678200.0 5234175.0 4 REGION 05 MILEAGE 0.50

SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19	01	75	1245			.3		31016		1260.	0.	0.	5.		0.0	11.0	0.2
09	02	75	1400			.3		31034		1800.	0.	0.	0.		0.0	12.0	0.4
04	03	75	1245			.3		31052		1970.	0.	0.	0.		0.0	11.0	1.0
06	04	75	1315			.3		31070		845.	0.	0.	0.		0.0	12.0	0.2
27	04	75	1230			.3		31088		570.	0.	0.	5.		1.0	13.0	0.8
26	05	75	1540			.3		31106			2.	0.	0.		7.0	11.0	0.6
16	06	75	1350			.3		31124		3100.	4.	0.	10.		10.0	10.0	0.6
08	08	75	1210			.3		31142		1010.	12.	0.	6.		15.0	8.0	0.2
07	09	75	1310			.3		31160		1270.	22.	0.	35.		15.0	9.0	1.0
28	09	75	1315			.3		31178		1090.	8.	0.	5.		13.0	12.0	0.2
02	11	75	1120			.3		31196		430.					7.0	11.0	0.4
07	12	75	1215			.3		31214		765.	4.	0.	0.		1.0	12.0	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

3100.
 1282.73
 430.

11

22.
 3.*
 0.

11

0.00
 1.*
 0.

11

35.
 3.*
 0.

11

15.0
 5.8
 0.0

12

13.0
 11.0
 8.0

12

1.0
 0.5
 0.2

12

SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1245			.3		0.007	0.002	0.01 L	0.24	0.003	0.100	0.61	58	1.	6.5
09	02	75	1400			.3		0.007	0.003	0.01 L	0.24	0.003	0.180	0.50	63	1.	7.1
04	03	75	1245			.3		0.014	0.003	0.01	0.28	0.005	0.190	0.75	67	1.	7.3
06	04	75	1315			.3		0.004	0.001	0.01	0.38	0.004	0.180	0.90	73	1.	7.3
27	04	75	1230			.3		0.008	0.001	0.01 L	0.22	0.003	0.190	1.60	74	1.	7.0
26	05	75	1540			.3		0.008	0.001	0.03	0.33	0.004	0.230	1.00	58	1.	7.0
16	06	75	1350			.3		0.011	0.006	0.03	0.25	0.004	0.260	0.85	50	1.	6.9
08	08	75	1210			.3		0.010	0.002	0.01	0.28	0.004	0.270	0.75	50	1.	6.8
07	09	75	1310			.3		0.008	0.001	0.01 L	0.38	0.004	0.160	0.80	51	1.	7.3
28	09	75	1315			.3		0.011	0.002	0.01	0.32	0.005	0.160	0.80	55	1.	7.3
02	11	75	1120			.3		0.006	0.004	0.01	0.26	0.005	0.210	1.60	55	1.	6.6
07	12	75	1215			.3		0.007	0.004	0.01	0.21	0.003	0.200	0.65	54	0.	6.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.014
 0.008
 0.004

12

0.006
 0.003
 0.001

12

0.03
 0.01 D
 0.01

12

0.38
 0.28
 0.21

12

0.005
 0.004
 0.003

12

0.270
 0.194
 0.100

12

1.60
 0.90
 0.50

12

74
 59
 50

12

1.
 0.
 0.

12

7.3
 7.00
 6.5

12

SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TCT AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1245			.3		31016		20					1. L		2.01
09	02	75	1400			.3		31034		25					1. L		2.30
04	03	75	1245			.3		31052		24					1.	0.1L	2.50
06	04	75	1315			.3		31070		29			0.25		2.		3.30
27	04	75	1230			.3		31088		27					1. L		3.10
26	05	75	1540			.3		31106		21					1.		2.50
16	06	75	1350			.3		31124		18					1. L		2.40
08	08	75	1210			.3		31142		17					1. L		2.00
07	09	75	1310			.3		31160		18					1.		2.20
28	09	75	1315			.3		31178		18					1. L		2.10
02	11	75	1120			.3		31196		18					1. L		2.10
07	12	75	1215			.3		31214		19					1. L		2.30

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

29
 21
 17

12

0.25
 0.25
 0.25

1

2.
 1.10
 1.

12

0.1
 0.10
 0.1

1

3.30
 2.40
 2.00

12

B.C.W./ SITE: MONTREAL RIVER
 SAMPLE POINT: HIGHWAY NO 17 66 MILES SOUTH OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0009-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MONTREAL RIVER

STORET CODE: 02
 001
 0410

STN NO		1		LAT		LONG		U.T.M. 16 0679200.0 5234175.0 4				REGION 05		MILEAGE		0.50	
SAMP DY	DTE MO	HR	YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
				FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19	01	75	1245			.3			55.	15. L		40					
09	02	75	1400			.3			41.	1. L		40					
04	03	75	1245			.2		5.	60.	0.		60		1.20	15	11	20
06	04	75	1315			.3			48.	1.		47					
27	04	75	1230			.3			59.	9.		50					
26	05	75	1540			.3			37.	1.		36					
16	06	75	1350			.3			35.	2.		33					
08	08	75	1210			.3			35.	2.		33					
07	09	75	1310			.3			3.	1.		2					
28	09	75	1315			.3			37.	1.		36					
02	11	75	1120			.3			36.	1. L		36					
07	12	75	1215			.3			37.	1.		36					

MAXIMUM	5.	60.	15.	60	1.20	15	11	20
AVG OR GEOM MN (*)	5.	40.3	2. D	37	1.20	15	11	20
MINIMUM	5.	3.	0.	2	1.20	15	11	20
NO OF SAMPLES	1	12	12	12	1	1	1	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1245			.3		31016			8.0						
09 02 75 1400			.3		31034			8.0						
04 03 75 1245			.3		31052		0.01 L					0.01L		
06 04 75 1315			.3		31070			11.0						
27 04 75 1230			.3		31088			10.0						
26 05 75 1540			.3		31106			8.0						
16 06 75 1350			.3		31124			7.0						
08 08 75 1210			.3		31142				2.0					
07 09 75 1310			.3		31160				6.0					
28 09 75 1315			.3		31178				7.0					
02 11 75 1120			.3		31196				7.0					
07 12 75 1215			.3		31214				7.0					

MAXIMUM	0.01	11.0	7.0	0.01
AVG OR GEOM MN (*)	0.010D	8.7	5.80	0.01D
MINIMUM	0.01	7.0	2.0	0.01
NO OF SAMPLES	1	6	5	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MN MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1245			.3				0.02 L							
09 02 75 1400			.3				0.01 L							
04 03 75 1245			.3		2.0			0.010L						
06 04 75 1315			.3				0.04 L							
27 04 75 1230			.3				0.02 L							
26 05 75 1540			.3				0.02							
16 06 75 1350			.3				0.02							
08 08 75 1210			.3				0.01							
07 09 75 1310			.3				0.02							
28 09 75 1315			.3				0.01							
02 11 75 1120			.3				0.01							
07 12 75 1215			.3											

MAXIMUM	2.0	0.04	0.010	
AVG OR GEOM MN (*)	2.0	0.018D	0.010D	
MINIMUM	2.0	0.01	0.010	
NO OF SAMPLES	1	10	1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AGAWA RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0012-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: AGAWA RIVER

STORET CODE: 02
 001
 0470

STN NO	1	LAT	LONG	U.T.M. 16 0678450.0 5247525.0 4	REGION 05	MILEAGE	0.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 75 1400			.3		31017			0.	0.	0.		0.0	13.0	1.0
04 03 75 1400			.3		31053			0.	0.	0.		0.0	12.0	0.6
06 04 75 1350			.3		31071			0.	0.	0.		0.0	12.0	0.2
27 04 75 1315			.3		31089			2.	0.	25.		2.0	12.0	0.8
26 05 75 1630			.3		31107			6.	0.	6.		20.0	8.0	1.4
16 06 75 1420			.3		31125			24.	22.	258.		19.0	9.0	0.8
08 08 75 1110			.3		31143			8.	2.	312.		19.0	8.0	0.2
07 09 75 1230			.3		31161			32.	8.	28.		16.0	9.0	1.0
28 09 75 1400			.3		31179			6.	0.	0.		13.0	11.0	0.2
02 11 75 1250			.3		31197							4.0	12.0	1.0
07 12 75 1130			.3		31215			88.	4.	22.		0.0	12.0	0.8
MAXIMUM								88.	22.	312.		20.0	13.0	1.4
AVG OR GEOM MN (*)								6.*	2.*	10.*		8.5	10.7	0.7
MINIMUM								0.	0.	0.		0.0	8.0	0.2
NO OF SAMPLES								10	10	10		11	11	11
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75 1400			.3		0.008	0.001	0.03	0.23	0.003	0.240	0.74	44	1.	6.5
04 03 75 1400			.3		0.005	0.003	0.03	0.17	0.002	0.370	0.75	54	0.	7.3
06 04 75 1350			.3		0.004	0.001	0.02	0.26	0.002	0.410	0.90	52	1.	7.4
27 04 75 1315			.3		0.011	0.001	0.05	0.35	0.002	0.680	1.00	35	0.	6.1
26 05 75 1630			.3		0.006	0.001	0.02	0.27	0.003	0.210	0.75	40	1.	7.2
16 06 75 1420			.3		0.019	0.009	0.01	0.23	0.003	0.260	1.00	32	1.	7.0
08 08 75 1110			.3		0.008	0.002	0.04	0.29	0.003	0.140	0.75	64	1.	7.2
07 09 75 1230			.3		0.004	0.001	0.04	0.19	0.002	0.140	0.40	51	1.	7.3
28 09 75 1400			.3		0.006	0.004	0.01	0.19	0.002	0.160	0.53	65	1.	7.3
02 11 75 1250			.3		0.006	0.003	0.01	0.26	0.005	0.420	0.65	60	1.	6.8
07 12 75 1130			.3		0.009	0.003	0.02	0.35	0.003	0.570	1.00	55	0.	6.3
MAXIMUM					0.019	0.009	0.05	0.35	0.005	0.680	1.00	65	1.	7.4
AVG OR GEOM MN (*)					0.008	0.003	0.03	0.25	0.003	0.327	0.77	50	0.	6.9
MINIMUM					0.004	0.001	0.01	0.17	0.002	0.140	0.40	32	0.	6.1
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	11
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75 1400			.3		31017		10					1. L		3.04
04 03 75 1400			.3		31053		16			0.15		1.	0.1L	3.00
06 04 75 1350			.3		31071		16					5.		3.50
27 04 75 1315			.3		31089		6					1. L		2.36
26 05 75 1630			.3		31107		9					2.		2.00
16 06 75 1420			.3		31125		5					1. L		2.00
08 08 75 1110			.3		31143		20					1. L		2.30
07 09 75 1230			.3		31161		25					1. L		2.90
28 09 75 1400			.3		31179		17					1. L		2.70
02 11 75 1250			.3		31197		13					1. L		2.80
07 12 75 1130			.3		31215		6					1. L		2.80
MAXIMUM							25			0.15		5.	0.1	3.50
AVG OR GEOM MN (*)							13			0.15		1. D	0.10	2.67
MINIMUM							5			0.15		1.	0.1	2.00
NO OF SAMPLES							11			1		11	1	11
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75 1400			.3			45.	15. L		30					
04 03 75 1400			.3		5.	42.	2.		40		1.40	7	4	20
06 04 75 1350			.3			34.	0.		34					
27 04 75 1315			.3			37.	12.		25					
26 05 75 1630			.3			27.	1.		26					
16 06 75 1420			.3			23.	3.		20					
08 08 75 1110			.3			42.	1.		41					
07 09 75 1230			.3			34.	0.		34					
28 09 75 1400			.3			44.	2.		42					
02 11 75 1250			.3			39.	1. L		39					
07 12 75 1130			.3			41.	5.		36					
MAXIMUM					5.	45.	15.		42		1.40	7	4	20
AVG OR GEOM MN (*)					5.	37.	3. D		33		1.40	7	4	20
MINIMUM					5.	23.	0.		20		1.40	7	4	20
NO OF SAMPLES					1	11	11		11		1	1	1	1

B.O.W./ SITE: AGAWA RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0012-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: AGAWA RIVER

STORET CODE: 02
 001
 0470

STN NO		1	LAT		LONG		U.T.M. 16 0678450.0 5247525.0 4				REGION 05		MILEAGE		0.60	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1400		.3		31017			6.0						
04	03	75	1400		.3		31053		0.01 L	6.0				0.01L		
06	04	75	1350		.3		31071			8.0						
27	04	75	1315		.3		31089			2.0						
26	05	75	1630		.3		31107			5.0						
16	06	75	1420		.3		31125			4.0						
08	08	75	1110		.3		31143				7.0					
07	09	75	1230		.3		31161				8.0					
28	09	75	1400		.3		31179				6.0					
02	11	75	1250		.3		31197				5.0					
07	12	75	1130		.3		31215				4.0					
MAXIMUM									0.01	8.0	8.0			0.01		
AVG OR GEOM MN (#)									0.01 D	5.2	6.0			0.01D		
MINIMUM									0.01	2.0	4.0			0.01		
NO OF SAMPLES									1	6	5			1		
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLE MG/L
19	01	75	1400		.3				0.02 L							
04	03	75	1400		.3					0.010L						
06	04	75	1350		.3		1.0L		0.04 L							
27	04	75	1315		.3				0.06							
26	05	75	1630		.3				0.01 L							
16	06	75	1420		.3				0.02							
08	08	75	1110		.3				0.01 L							
07	09	75	1230		.3				0.01 L							
28	09	75	1400		.3				0.01 L							
02	11	75	1250		.3				0.01							
07	12	75	1130		.3											
MAXIMUM							1.0		0.06	0.010						
AVG OR GEOM MN (#)							1.0D		0.02 D	0.010D						
MINIMUM							1.0		0.01	0.010						
NO OF SAMPLES							1		9	1						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

E.U.W./ SITE: OLD WOMEN RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0027-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: OLD WOMEN RIVER

STORET CODE: 02
 001
 0770

STN NO	1	LAT	LONG	U.T.M. 16 0657725.0 5295000.0 4	REGION 05	MILEAGE	0.30							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
06 01 75 1500			.3		33000			380.	1.	4.		2.0	14.2	0.8
03 02 75 1440			.3		33031	4		1800.	1.	12.		1.5	12.0	2.4
03 03 75 1420			.3		33062	4		100.	1.	1.		2.0	12.8	0.4
01 04 75 1635			.3		33099	4		40.	1.	12.		1.0	14.0	1.2
07 04 75 1445			.3		33130	4		12.	1.	1.		3.0	12.8	1.0
14 04 75 1555			.3		33161							5.0	10.4	0.4
21 04 75 1555			.3		33192	6 4						2.0	10.7	1.2
05 05 75 1510			.3		33223							4.0	12.2	1.0
03 06 75 1530			.3		33254	6		340.	1.	44.		9.0	11.5	1.0
MAXIMUM								1800.	1.	44.		9.0	14.2	2.4
AVG OR GEOM MN (*)								150.*	1.*	5.*		3.3	12.3	1.0
MINIMUM								12.	1.	1.		1.0	10.4	0.4
NO OF SAMPLES								6	6	6		9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1500			.3		0.010	0.005	0.02	0.17	0.001	0.140	0.30	68	2.	6.9
03 02 75 1440			.3		0.007	0.002	0.07	0.64	0.002	0.180	0.55	71	2.	6.5
03 03 75 1420			.3				0.05	0.14	0.003	0.130	0.30	72	2.	6.8
01 04 75 1635			.3		0.044	0.002	0.06	0.19	0.007	0.130	0.50	70	2.	6.6
07 04 75 1445			.3		0.021	0.003	0.04	0.17	0.003	0.140	0.30	72	1.	6.9
14 04 75 1555			.3		0.007	0.003	0.02	0.26	0.004	0.170	6.50	72	2.	6.9
21 04 75 1555			.3		0.014	0.002	0.10	0.32	0.005	0.390	1.90	58	1. L	6.6
05 05 75 1510			.3		0.007	0.002	0.03	0.45	0.004	0.320	0.55	44	1.	5.5
03 06 75 1530			.3		0.005	0.002	0.02	0.12	0.005	0.120	0.50	63	1.	6.9
MAXIMUM					0.044	0.005	0.10	0.64	0.007	0.390	6.50	72	2.	6.9
AVG OR GEOM MN (*)					0.014	0.003	0.05	0.27	0.004	0.191	1.27	66	1. D	6.6
MINIMUM					0.005	0.002	0.02	0.12	0.001	0.120	0.30	44	1.	5.5
NO OF SAMPLES					8	8	9	9	9	9	9	9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	50 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06 01 75 1500			.3		33000		24							2.80
03 02 75 1440			.3		33031		23					1. L		2.70
03 03 75 1420			.3		33062		25					1. L		2.20
01 04 75 1635			.3		33099		23					1. L		7.50
07 04 75 1445			.3		33130		25					1. L		11.00
14 04 75 1555			.3		33161		27					1. L		3.00
21 04 75 1555			.3		33192		13	28		0.30		1. L	0.1L	2.70
05 05 75 1510			.3		33223		8					1. L		2.30
03 06 75 1530			.3		33254		17					1. L		2.60
MAXIMUM							27	28		0.30		1.	0.1	11.00
AVG OR GEOM MN (*)							21	28		0.30		1. D	0.1D	4.09
MINIMUM							8	28		0.30		1.	0.1	2.20
NO OF SAMPLES							9	1		1		9	1	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1500			.3				1.							
03 02 75 1440			.3				1.							
03 03 75 1420			.3				1.							
01 04 75 1635			.3				2.							
07 04 75 1445			.3				1.							
14 04 75 1555			.3				5.							
21 04 75 1555			.3		8.		10.			1.6	1.90	11	8	35
05 05 75 1510			.3				5.							
03 06 75 1530			.3				2.							
MAXIMUM					8.		10.			1.6	1.90	11	8	35
AVG OR GEOM MN (*)					8.		3.			1.60	1.90	11	8	35
MINIMUM					8.		1.			1.6	1.90	11	8	35
NO OF SAMPLES					1		9			1	1	1	1	1

B.O.W./ SITE: OLD WOMEN RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0027-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: OLD WOMEN RIVER

STORET CODE: 02
 001
 0770

STN NO	1	LAT	LONG	U.T.M. 16 0657725.0' 5295000.0 4	REGION 05	MILEAGE	0.30									
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
06	01	75	1500		.3		33000			9.0						
03	02	75	1440		.3		33031			9.0						
03	03	75	1420		.3		33062			9.0						
01	04	75	1635		.3		33099			9.0						
07	04	75	1445		.3		33130			10.0						
14	04	75	1555		.3		33161			9.0						
21	04	75	1555		.3		33192	0.24		6.0		0.040L	0.01 L		0.001L	0.01 L
05	05	75	1510		.3		33223			4.0						
03	06	75	1530		.3		33254			8.0						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.24
 0.240
 0.24

10.0
 8.1
 4.0

0.040
 0.040D
 0.040

0.01
 0.010D
 0.01

0.001
 0.001D
 0.001

0.01
 0.010D
 0.01

NO OF SAMPLES

1

9

1

1

1

1

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
06	01	75	1500		.3											
03	02	75	1440		.3				0.01 L							
03	03	75	1420		.3				0.01 L							
01	04	75	1635		.3				0.01 L							
07	04	75	1445		.3				0.01							
14	04	75	1555		.3				0.01 L							
21	04	75	1555		.3		3.0		0.02		0.01 L	0.008		0.01		
05	05	75	1510		.3				0.04 L							
03	06	75	1530		.3				0.02 L							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3.0
 3.0
 3.0

0.04
 0.02 D
 0.01

0.01
 0.010D
 0.01

0.008
 0.008
 0.008

0.01
 0.010
 0.01

NO OF SAMPLES

1

8

1

1

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MICHIPICOTEN RIVER
 SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MICHIPICOTEN RIVER

STORET CODE: 02
 001
 0900

STN NO 1				LAT		LONG		U.T.M. 16 0664000.0 5309800.0 4					REGION 05		MILEAGE 3.80			
SAMP DY		DTE MO YR		HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	1515				.3		33001		2630.	24.	1.	1.		2.5	12.2	1.2
03	02	75	1525				.3		33032	4	3220.	84.	1.	1.		2.0	12.4	1.4
03	03	75	1500				.3		33063		3160.	20.	1.	1.		2.0	12.8	0.4
01	04	75	1700				.3		33100		2940.	1.	1.	1.		3.0	12.0	0.4
07	04	75	1515				.3		33131		2870.	1.	1.	1.		3.0	13.0	0.2
14	04	75	1610				.3		33162		2890.					5.0	11.2	0.4
22	04	75	0800				.3		33193	6	2910.					4.5	13.5	1.6
05	05	75	1530				.3		33224		5780.					4.0	12.6	1.2
03	06	75	1550				.3		33255	6	1390.	184.	4.	1.		10.0	10.0	1.4

MAXIMUM				5780.	184.	4.	1.		10.0	13.5	1.6
AVG OR GEOM MN (*)				3088.	14.*	1.*	1.*		4.0	12.2	0.9
MINIMUM				1390.	1.	1.	1.		2.0	10.0	0.2
NO OF SAMPLES				9	6	6	6		9	9	9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1515		.3		0.012	0.004	0.01	0.21	0.002	0.050	0.35	78	1. L	7.1
03	02	75	1525		.3		0.007	0.001	0.03	0.44	0.003	0.050	0.40	82	1. L	6.9
03	03	75	1500		.3		0.003	0.003	0.03	0.17	0.001	0.030	0.35	81	1. L	7.2
01	04	75	1700		.3		0.004	0.001	0.02	0.18	0.003	0.030	0.35	82	1. L	6.9
07	04	75	1515		.3		0.005	0.003	0.02	0.19	0.003	0.030	0.35	82	1. L	7.1
14	04	75	1610		.3				0.01	0.22	0.003	0.050	2.20	82	1. L	7.1
22	04	75	0800		.3		0.011	0.001	0.03	0.44	0.004	0.100	1.10	83	1. L	6.9
05	05	75	1530		.3		0.009	0.002	0.03	0.28	0.003	0.110	1.50	50	1. L	6.0
03	06	75	1550		.3		0.005	0.002	0.06	0.24	0.007	0.050	0.80	66	1. L	6.9

MAXIMUM				0.012	0.004	0.06	0.44	0.007	0.110	2.20	83	1.	7.2
AVG OR GEOM MN (*)				0.007	0.002	0.03	0.26	0.003	0.056	0.82	76	1. D	6.9
MINIMUM				0.003	0.001	0.01	0.17	0.001	0.030	0.35	50	1.	6.0
NO OF SAMPLES				8	8	9	9	9	9	9	9	9	9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06	01	75	1515		.3		33001									
03	02	75	1525		.3		33032		28							1.40
03	03	75	1500		.3		33063		33					1. L		1.60
01	04	75	1700		.3		33100		31					1. L		1.30
07	04	75	1515		.3		33131		33					1. L		1.80
14	04	75	1610		.3		33162		35					1. L		4.00
22	04	75	0800		.3		33193		33					1. L		1.60
05	05	75	1530		.3		33224		35	36		0.20		1. L	0.1L	2.40
03	06	75	1550		.3		33255		12					1. L		2.30
									17					1. L		2.10

MAXIMUM									35	36		0.20		1.	0.1	4.00
AVG OR GEOM MN (*)									29	36		0.20		1. D	0.10	2.06
MINIMUM									12	36		0.20		1.	0.1	1.30
NO OF SAMPLES									9	1		1		9	1	9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1515		.3											
03	02	75	1525		.3				1.							
03	03	75	1500		.3				1.							
01	04	75	1700		.3				1.							
07	04	75	1515		.3				1.							
14	04	75	1610		.3				1.							
22	04	75	0800		.3				5.							
05	05	75	1530		.3		10.		3.			1.4	1.90	14	7	20
03	06	75	1550		.3				2.							

MAXIMUM				10.				5.				1.4	1.90	14	7	20
AVG OR GEOM MN (*)				10.				2.				1.4	1.90	14	7	20
MINIMUM				10.				1.				1.4	1.90	14	7	20
NO OF SAMPLES				1				9				1	1	1	1	1

B.O.W./ SITE: MICHIPICOTEN RIVER
 SAMPLE POINT: HIGHWAY 17 5 MILES SOUTH OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0029-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MICHIPICOTEN RIVER

STORET CODE: 02
 001
 0900

STN NO		1	LAT		LONG		U.T.M. 16 0664000.0 5309800.0 4					REGION 05		MILEAGE	3.80		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
06	01	75	1515			.3		33001			10.0						
03	02	75	1525			.3		33032			12.0						
03	03	75	1500			.3		33063			12.0						
01	04	75	1700			.3		33100			11.0						
07	04	75	1515			.3		33131			12.0						
14	04	75	1610			.3		33162			12.0						
22	04	75	0800			.3		33193	0.06		13.0		0.040L	0.01		0.001L	0.01 L
05	05	75	1530			.3		33224			4.0						
03	06	75	1550			.3		33255			10.0						
MAXIMUM									0.06		13.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)									0.06		10.7		0.040D	0.01		0.001D	0.01 D
MINIMUM									0.06		4.0		0.040	0.01		0.001	0.01
NO OF SAMPLES									1		9		1	1		1	1

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
06	01	75	1515		.3				0.02 L							
03	02	75	1525		.3				0.01 L							
03	03	75	1500		.3				0.01 L							
01	04	75	1700		.3				0.01 L							
07	04	75	1515		.3				0.01							
14	04	75	1610		.3				0.01 L							
22	04	75	0800		.3		1.0		0.02 L		0.01 L	0.006		0.01		
05	05	75	1530		.3				0.04 L							
03	06	75	1550		.3				0.02 L							
MAXIMUM								1.0	0.04		0.01	0.006		0.01		
AVG OR GEOM MN (*)								1.0	0.02 D		0.01 D	0.006		0.01		
MINIMUM								1.0	0.01		0.01	0.006		0.01		
NO OF SAMPLES								1	9		1	1		1		

B.O.W./ SITE: MAGPIE RIVER
 SAMPLE POINT: HIGHWAY 17 1 MILE WEST OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0029-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MAGPIE RIVER

STORET CODE: 02
 001
 0920

STN NO	2	LAT	LONG	U.T.M. 16 0664500.0 5316325.0 4								REGION 05	MILEAGE	7.90		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1615		.3		34001		565.	10000.	1700.	772.		1.0	13.2	1.0
03	02	75	1700		.3		34012		525.	4900.	28.	5000.		1.0	11.8	0.6
03	03	75	1620		.3		34023		354.	6100.	8.	1000.		1.5	13.4	2.0
01	04	75	1745		.3		34033		322.	15000. G	4. G	1600.		1.0	10.0	3.6
07	04	75	1605		.3		34036	0	337.	52000.	1.	1100.		3.0	11.8	3.0
05	05	75	1620		.3		34047	3	6670.	4100.	20.	1.		4.0	11.8	2.0
03	06	75	1640		.3		34065	6 0	1360.	15600.	4.	4.		8.5	12.0	5.0
MAXIMUM									6670.	52000.	1700.	5000.		8.5	13.4	5.0
AVG OR GEOM MN (*)									1448.	10587.* U	14.* U	223.*		2.9	12.0	2.5
MINIMUM									322.	4100.	1.	1.		1.0	10.0	0.6
NO OF SAMPLES									7	7	7	7		7	7	7

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1615		.3		0.068	0.059	0.27	0.55	0.003	0.050	0.95	140	1.	
03	02	75	1700		.3		0.170	0.140	0.76	0.81	0.004	0.060	1.20	157	2.	
03	03	75	1620		.3		0.280	0.220	1.30	1.50	0.008	0.050	1.00	173	3.	
01	04	75	1745		.3		0.460	0.370	2.40	3.20	0.007	0.050	2.70	200	5.	
07	04	75	1605		.3		0.330	0.200	1.50	1.70	0.009	0.050	1.30	179	3.	
05	05	75	1620		.3		0.049	0.016	0.14	0.54	0.004	0.060	2.10	80	1.	
03	06	75	1640		.3		0.230	0.130	0.37	1.30	0.012	0.030	1.50	127	2.	
MAXIMUM								0.460	0.370	3.20	0.012	0.060	2.70	200	5.	
AVG OR GEOM MN (*)								0.227	0.162	1.37	0.007	0.050	1.54	151	2.	
MINIMUM								0.049	0.016	0.54	0.003	0.030	0.95	80	1.	
NO OF SAMPLES								7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WAWA CREEK
SAMPLE POINT: HIGHWAY 17 3 MILES SOUTH OF WAWA
STATION TYPE: RIVER

STATION ID: 01-0029-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: WAWA CREEK

STORET CODE: 02
001
0910

STN NO 3 LAT LONG U.T.M. 16 0663500.0 5311475.0 4 REGION 05 MILEAGE 2.00

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01 75 1550			.3		33003			1.	1.	4.		1.0	13.0	0.8
03 02 75 1615			.3		33034	4		1100.	1.	1.		1.0	12.0	0.6
03 03 75 1540			.3		33065			420.	8.	1.		1.5	14.8	0.4
01 04 75 1730			.3		33102	4		10. L	4.	1.		1.0	13.0	0.6
07 04 75 1540			.3		33133			24.	4.	4.		2.0	13.4	0.6
14 04 75 1635			.3		33164							2.0	11.4	0.6
21 04 75 1530			.3		33195	6						12.4	2.5	2.6
05 05 75 1600			.3		33226	3						4.0	12.2	1.5
03 06 75 1615			.3		33257	6		1760.	1.	12.		8.5	11.0	1.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

1760.
76.* D
1.

8.
2.*
1.

12.
2.*
1.

12.4
3.7
1.0

14.8
11.5
2.5

2.6
1.0
0.4

NO OF SAMPLES

6 6 6 9 9 9

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1550			.3		0.007	0.003	0.04	0.21	0.004	0.130	0.55	185	1. L	7.5
03 02 75 1615			.3				0.03	0.22	0.003	0.140	1.00	185	4.	7.5
03 03 75 1540			.3		0.004	0.004	0.02	0.16	0.003	0.110	0.35	194	5.	7.6
01 04 75 1730			.3		0.012	0.004	0.02	0.14	0.003	0.110	0.60	197	5.	7.5
07 04 75 1540			.3		0.011	0.004	0.02	0.11	0.002	0.130	0.50	200	7.	7.6
14 04 75 1635			.3		0.017	0.005	0.03	0.24	0.006	0.150	2.00	180	8.	7.5
21 04 75 1530			.3		0.150	0.002	0.05	0.72	0.008	0.150	26.00	132	3.	7.2
05 05 75 1600			.3		0.100	0.003	0.03	0.54	0.005	0.060	17.00	112	2.	7.0
03 06 75 1615			.3		0.014	0.003	0.04	0.23	0.004	0.040	1.00	159	3.	7.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.150
0.039
0.004

0.005
0.004
0.002

0.05
0.03
0.02

0.72
0.29
0.11

0.008
0.004
0.002

0.150
0.113
0.040

26.00
5.44
0.35

200
172
112

8.
4. D
1.

7.6
7.4
7.0

NO OF SAMPLES

8 8 9 9 9 9 9 9 9

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06 01 75 1550			.3		33003		55							1.45
03 02 75 1615			.3		33034		60					1. L		2.10
03 03 75 1540			.3		33065		67					1. L		1.70
01 04 75 1730			.3		33102		69					1. L		2.50
07 04 75 1540			.3		33133		73					1. L		2.50
14 04 75 1635			.3		33164		62					1. L		1.90
21 04 75 1530			.3		33195		35	62		2.80		1. L	0.1L	1.60
05 05 75 1600			.3		33226		29					1.		1.30
03 06 75 1615			.3		33257		45							1.40

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

73
55
29

62
62
62

2.80
2.80
2.80

1.
1. D
1.

0.1
0.1D
0.1

2.50
1.83
1.30

NO OF SAMPLES

9 1 1 8 1 9

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1550			.3				2.							
03 02 75 1615			.3				3.							
03 03 75 1540			.3				1.							
01 04 75 1730			.3				2.							
07 04 75 1540			.3				1.							
14 04 75 1635			.3				10.							
21 04 75 1530			.3		30.		170.			1.1	2.40	14	6	55
05 05 75 1600			.3				160.							
03 06 75 1615			.3											

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

30.
30.
30.

170.
43.
1.

1.1
1.1
1.1

2.40
2.40
2.40

14
14
14

6
6
6

55
55
55

NO OF SAMPLES

1 8 1 1 1 1 1

B.O.W./ SITE: WAWA CREEK
 SAMPLE POINT: HIGHWAY 17 3 MILES SOUTH OF WAWA
 STATION TYPE: RIVER

STATION ID: 01-0029-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WAWA CREEK

STORET CODE: 02
 001
 0910

STN NO	3	LAT	LONG	U.T.M. 16 0663500.0 5311475.0 4	REGION 05	MILEAGE	2.00							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
06 01 75 1550			.3		33003			25.0						
03 02 75 1615			.3		33034			26.0						
03 03 75 1540			.3		33065			27.0						
01 04 75 1730			.3		33102			25.0						
07 04 75 1540			.3		33133			28.0						
14 04 75 1635			.3		33164			23.0						
21 04 75 1530			.3		33195	1.70		18.0		0.040L	0.01 L		0.010L	0.04
05 05 75 1600			.3		33226			16.0						
03 06 75 1615			.3		33257			22.0						
MAXIMUM						1.70		28.0		0.040	0.01		0.010	0.04
AVG OR GEOM MN (*)						1.70		23.3		0.040D	0.01 D		0.010D	0.04
MINIMUM						1.70		16.0		0.040	0.01		0.010	0.04
NO OF SAMPLES						1		9		1	1		1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		MG/L	MG/L	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
							MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
06 01 75 1550			.3				0.02 L							
03 02 75 1615			.3				0.01 L							
03 03 75 1540			.3				0.01							
01 04 75 1730			.3				0.01							
07 04 75 1540			.3				0.01							
14 04 75 1635			.3				0.02							
21 04 75 1530			.3		4.0		0.12		0.02 L	0.050				
05 05 75 1600			.3				0.04 L							
03 06 75 1615			.3				0.02 L							
MAXIMUM						4.0	0.12		0.02	0.050				
AVG OR GEOM MN (*)						4.0	0.03 D		0.02 D	0.050				
MINIMUM						4.0	0.01		0.02	0.050				
NO OF SAMPLES						1	9		1	1				

B.O.W./ SITE: WAWA CREEK
 SAMPLE POINT: HIGHWAY 101 WAWA
 STATION TYPE: RIVER

STATION ID: 01-0029-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WAWA CREEK

STORET CODE: 02
 001
 0910

STN NO	4	LAT	LONG	U.T.M. 16 0666775.0 5317475.0 4	REGION 05	MILEAGE	8.50							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
06 01 75 1600			.3		34000			360.	1.	1.		1.0	13.2	0.8
03 02 75 1645			.3		34011			110.	1.	1.		1.0	12.8	0.4
03 03 75 1600			.3		34022			4.	1.	1.		1.5	13.4	0.4
01 04 75 1755			.3		34999							1.5	14.0	0.7
07 04 75 1355			.3		34035			1.	1.	1.		2.0	13.4	0.2
05 05 75 1610			.3		34046			368.	1.	1.		2.0	10.4	1.2
03 06 75 1630			.3		34064	6		1.	1.	1.		7.0	12.0	1.2
MAXIMUM								368.	1.	1.		7.0	14.0	1.2
AVG OR GEOM MN (*)								20.*	1.*	1.*		2.3	12.7	0.7
MINIMUM								1.	1.	1.		1.0	10.4	0.2
NO OF SAMPLES								6	6	6		7	7	7
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
06 01 75 1600			.3		0.011	0.011	0.01	0.17	0.001	0.030	0.25	165	3.	
03 02 75 1645			.3		0.001	0.003	0.03	0.24	0.002	0.030	0.30	165	3.	
03 03 75 1600			.3		0.004	0.004	0.03	1.30	0.005	0.030	0.20	164	3.	
01 04 75 1755			.3		0.006	0.002	0.03	0.17	0.003	0.040	0.25	167	3.	
07 04 75 1355			.3		0.005	0.005	0.03	0.14	0.004	0.050	0.25	167	3.	
05 05 75 1610			.3		0.007	0.003	0.04	0.23	0.002	0.050	0.55	148	3.	
03 06 75 1630			.3		0.001	0.002	0.03	0.12	0.003	0.030	0.35	157	3.	
MAXIMUM					0.011	0.011	0.04	1.30	0.005	0.050	0.55	167	3.	
AVG OR GEOM MN (*)					0.005	0.004	0.03	0.34	0.003	0.037	0.31	162	3.	
MINIMUM					0.001	0.002	0.01	0.12	0.001	0.030	0.20	148	3.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAGPIE RIVER
 SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
 STATION TYPE: RIVER

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MAGPIE RIVER

STORET CODE: 02
 001
 0920

STN NO		5		LAT		LONG		U.T.M. 16 0662100.0 5311600.0 4				REGION 05		MILEAGE		1.30	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1540			.3		33002		565.	8600.	16.	8.		1.5	14.0	1.6
03	02	75	1550			.3		33033		525.	3200.	1.	60.		1.0	13.0	0.8
03	03	75	1520			.3		33064		354.	4500.	52.	24.		1.5	15.0	0.8
01	04	75	1715			.3		33101		322.	1200.	68.	48.		2.0	10.0	1.0
07	04	75	1530			.3		33132		337.	170.	104.	16.		2.0	14.6	1.2
14	04	75	1625			.3		33163		374.					2.0	12.6	0.8
21	04	75	1530			.3		33194	6	1000.					13.7	2.0	2.0
05	05	75	1545			.3		33225	3	6670.					5.5	14.8	1.4
03	06	75	1610			.3		33256	6	1360.	1060.	1.	8.		11.5	11.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

6670.
 1279.
 322.

8600.
 1730.*
 170.

NO OF SAMPLES

9

6

6

9

9

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1540			.3		0.016	0.005	0.06	0.40	0.004	0.050	1.10	144	1.	7.7
03 02 75 1550			.3		0.011	0.006	0.06	0.37	0.005	0.070	0.90	147	1.	7.5
03 03 75 1520			.3				0.10	0.28	0.008	0.070	0.70	159	1.	7.8
01 04 75 1715			.3		0.006	0.002	0.08	0.37	0.006	0.070	1.30	156	1.	7.3
07 04 75 1530			.3		0.019	0.008	0.08	0.26	0.006	0.080	0.85	163	1. L	7.5
14 04 75 1625			.3		0.028	0.014	0.07	0.35	0.009	0.130	3.50	160	1.	7.5
21 04 75 1530			.3		0.029	0.005	0.09	0.42	0.007	0.150	5.10	134	1. L	7.3
05 05 75 1545			.3		0.020	0.002	0.03	0.45	0.005	0.070	3.30	76	1.	6.5
03 06 75 1610			.3		0.010	0.002	0.04	0.29	0.007	0.010	0.90	103	1. L	7.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.029
 0.017
 0.006

0.014
 0.006
 0.002

0.10
 0.07
 0.03

NO OF SAMPLES

8

8

9

9

9

9

9

9

9

9

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06 01 75 1540			.3		33002		53					1. L		1.49
03 02 75 1550			.3		33033		58					1. L		1.90
03 03 75 1520			.3		33064		60					1. L		1.70
01 04 75 1715			.3		33101		58					1. L		1.90
07 04 75 1530			.3		33132		58					1. L		2.40
14 04 75 1625			.3		33163		54					1. L		2.30
21 04 75 1530			.3		33194		46	68				1. L		1.80
05 05 75 1545			.3		33225		23			8.40		4.	0.1L	1.80
03 06 75 1610			.3		33256		41					1. L		1.70

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

60
 50
 23

68
 68
 68

8.40
 8.40
 8.40

NO OF SAMPLES

9

1

1

9

1

9

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1540			.3				4.							
03 02 75 1550			.3				5.							
03 03 75 1520			.3				2.							
01 04 75 1715			.3				5.							
07 04 75 1530			.3				3.							
14 04 75 1625			.3				15.							
21 04 75 1530			.3		24.		45.			1.3	1.70	15	6	35
05 05 75 1545			.3				25.							
03 06 75 1610			.3				1.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

24.
 24.
 24.

45.
 11.
 1.

1.3
 1.3
 1.3

NO OF SAMPLES

1

9

1

1

1

1

1

B.O.W./ SITE: MAGPIE RIVER
 SAMPLE POINT: AT BRIDGE DOWNSTREAM FROM MISSION FALLS
 STATION TYPE: RIVER

STATION ID: 01-0029-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MAGPIE RIVER

STORET CODE: 02
 001
 0920

STN NO	5	LAT	LONG	U.T.M. 16 0662100.0' 5311600.0 4										REGION 05	MILEAGE	1.30	
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
06 01 75	1540					.3		33002			22.0						
03 02 75	1550					.3		33033			22.0						
03 03 75	1520					.3		33064			23.0						
01 04 75	1715					.3		33101			22.0						
07 04 75	1530					.3		33132			23.0						
14 04 75	1625					.3		33163			22.0						
21 04 75	1530					.3		33194	0.29		19.0		0.040L	0.01 L		0.010L	0.04 L
05 05 75	1545					.3		33225			11.0						
03 06 75	1610					.3		33256			16.0						
MAXIMUM									0.29		23.0		0.040	0.01		0.010	0.04
AVG OR GEOM MN (*)									0.29		20.0		0.0400	0.01 D		0.0100	0.04 D
MINIMUM									0.29		11.0		0.040	0.01		0.010	0.04
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
06 01 75	1540					.3				0.14							
03 02 75	1550					.3				0.10							
03 03 75	1520					.3				0.12							
01 04 75	1715					.3				0.15							
07 04 75	1530					.3				0.19							
14 04 75	1625					.3				0.23							
21 04 75	1530					.3		5.0		0.18		0.02 L	0.010L				
05 05 75	1545					.3				0.04 L							
03 06 75	1610					.3				0.02 L							
MAXIMUM									5.0	0.23		0.02	0.010				
AVG OR GEOM MN (*)									5.0	0.13 D		0.02 D	0.0100				
MINIMUM									5.0	0.02		0.02	0.010				
NO OF SAMPLES									1		9		1	1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WHITE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0057-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WHITE RIVER

STORET CODE: 02
 001
 2190

STN NO	1	LAT	LONG	U.T.M. 16 0600980.0 5390400.0 4	REGION 06	MILEAGE	48.00									
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 01 75	0930				.3		33004			1200.	4.	1.		1.0	12.8	0.8
04 02 75	1015				.3		33035	4		4800.	1.	8.		1.5	12.8	0.6
04 03 75	1015				.3		33066	4		2300.	20.	1.		2.0	13.0	0.6
01 04 75	1430				.3		33098	4		15000. G	1.	1.		0.5	14.0	1.4
07 04 75	1250				.3		33129	4		344.	1.	8.		2.0	13.0	1.4
14 04 75	1430				.3		33160	4						3.0	10.4	1.6
21 04 75	1410				.3		33191	6						2.0	11.6	1.2
05 05 75	1335				.3		33222							3.0	11.6	1.8
03 06 75	1410				.3		33253	6		12000.	1.	1.		9.5	10.5	2.0
MAXIMUM										15000.	20.	8.		9.5	14.0	2.0
AVG OR GEOM MN (*)										3060.* U	2.*	2.*		2.7	12.2	1.3
MINIMUM										344.	1.	1.		0.5	10.4	0.6
NO OF SAMPLES										6	6	6		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75	0930				.3		0.007	0.003	0.03	0.28	0.002	0.020	0.55	135	1.	7.3
04 02 75	1015				.3		0.010	0.003	0.04	0.50	0.003	0.032	0.80	145	2.	7.2
04 03 75	1015				.3			0.003	0.03		0.003	0.030	0.95	162	7.	7.4
01 04 75	1430				.3		0.014	0.005	0.06	0.41	0.004	0.050	1.70	205	14.	7.3
07 04 75	1250				.3		0.026	0.002	0.06	0.52	0.005	0.040	1.40	150	1.	7.3
14 04 75	1430				.3		0.013	0.003	0.04	0.53	0.004	0.060	1.30	150	3.	7.5
21 04 75	1410				.3		0.017	0.002	0.03	0.31	0.005	0.090	1.70	141	1.	7.3
05 05 75	1335				.3		0.008	0.002	0.01	0.36	0.003	0.020	1.00	75	1.	6.7
03 06 75	1410				.3		0.008	0.006	0.03	0.24	0.003	0.010L	0.80	112	1. L	7.3
MAXIMUM							0.026	0.006	0.06	0.53	0.005	0.090	1.70	205	14.	7.5
AVG OR GEOM MN (*)							0.013	0.003	0.04	0.39	0.004	0.0390	1.13	142	3. D	7.3
MINIMUM							0.007	0.002	0.01	0.24	0.002	0.010	0.55	75	1.	6.7
NO OF SAMPLES							8	9	9	8	9	9	9	9	9	9
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75	0930				.3		33004		65							
04 02 75	1015				.3		33035		67					1. L		1.91
04 03 75	1015				.3		33066		73					2.		1.60
01 04 75	1430				.3		33098		81					1.		1.80
07 04 75	1250				.3		33129		75					1.		9.00
14 04 75	1430				.3		33160		77					1. L		6.50
21 04 75	1410				.3		33191		73	68				1. L		2.40
05 05 75	1335				.3		33222		29			0.35		1. L	0.1L	2.90
03 06 75	1410				.3		33253		50					1. L		1.90
																1.70
MAXIMUM									81	68		0.35		2.	0.1	9.00
AVG OR GEOM MN (*)									66	68		0.35		1. D	0.1D	3.30
MINIMUM									29	68		0.35		1.	0.1	1.60
NO OF SAMPLES									9	1		1		9	1	9
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CGD MG/L
07 01 75	0930				.3				1.							
04 02 75	1015				.3				3.							
04 03 75	1015				.3				3.							
01 04 75	1430				.3				5.							
07 04 75	1250				.3				2.							
14 04 75	1430				.3				5.							
21 04 75	1410				.3		5.		5.			0.5	1.80	20	5	10L
05 05 75	1335				.3				10.							
03 06 75	1410				.3				2.							
MAXIMUM							5.		10.			0.5	1.80	20	5	10
AVG OR GEOM MN (*)							5.		4.			0.5	1.80	20	5	10D
MINIMUM							5.		1.			0.5	1.80	20	5	10
NO OF SAMPLES							1		9			1	1	1	1	1

B.O.W./ SITE: WHITE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0057-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WHITE RIVER

STORET CODE: 02
 001
 2190

STN NO	1	LAT	LONG	U.T.M. 16 0600980.0 5390400.0 4								REGION 06		MILEAGE	48.00	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	0930		.3		33004			20.0						
04	02	75	1015		.3		33035			21.0						
04	03	75	1015		.3		33066			22.0						
01	04	75	1430		.3		33098			24.0						
07	04	75	1250		.3		33129			21.0						
14	04	75	1430		.3		33160			22.0						
21	04	75	1410		.3		33191	0.04		22.0		0.040L	0.01		0.001L	0.01 L
05	05	75	1335		.3		33222			10.0						
03	06	75	1410		.3		33253			18.0						
MAXIMUM								0.04		24.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)								0.04		20.0		0.040D	0.01		0.001D	0.01 D
MINIMUM								0.04		10.0		0.040	0.01		0.001	0.01
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRELES MG/L
07	01	75	0930		.3				0.02 L							
04	02	75	1015		.3				0.01 L							
04	03	75	1015		.3				0.01							
01	04	75	1430		.3				0.01							
07	04	75	1250		.3				0.01							
14	04	75	1430		.3				0.02							
21	04	75	1410		.3		3.0		0.02 L		0.01 L	0.005		0.01		
05	05	75	1335		.3				0.04 L							
03	06	75	1410		.3				0.02 L							
MAXIMUM								3.0	0.04		0.01	0.005		0.01		
AVG OR GEOM MN (*)								3.0	0.02 D		0.01 D	0.005		0.01		
MINIMUM								3.0	0.01		0.01	0.005		0.01		
NO OF SAMPLES								1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PIC RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0060-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PIC RIVER

STORET CODE: 02
 001
 2280

STN NO	1	LAT	LONG	U.T.M. 16 0552700.0 5394925.0 4	REGION 06	MILEAGE	9.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75 1050			.3		33006	4	677.	400.	1.	1.		1.0	12.2	0.6
04 02 75 1200			.3		33037	4	510.	380.	1.	4.		1.0	12.2	3.0
04 03 75 1145			.3		33068	4	378.	2000.	1.	1.		2.0	12.0	3.6
01 04 75 1340			.3		33096	4	332.	10. L	4.	1.		0.0		1.4
07 04 75 1140			.3		33127	4	322.	124.	1.	1.		2.0	12.4	2.4
14 04 75 1335			.3		33158	4	327.					2.0	11.6	4.0
21 04 75 1300			.3		33189	6	1200.					2.0	12.2	1.8
05 05 75 1240			.3		33220	3	12700.					2.0	12.2	2.2
03 06 75 1340			.3		33251	6	1310.	500.	8.	12.		9.0	11.5	1.8
MAXIMUM							12700.	2000.	8.	12.		9.0	12.4	4.0
AVG OR GEOM MN (*)							1973.	239.* 0	2.*	2.*		2.3	12.0	2.3
MINIMUM							322.	10.	1.	1.		0.0	11.5	0.6
NO OF SAMPLES							9	6	6	6		9	8	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75 1050			.3		0.040	0.029	0.13	0.35	0.011	0.010	48.00	244	1.	7.5
04 02 75 1200			.3		0.022	0.013	0.10	0.70	0.008	0.040	23.00	265	11.	7.6
04 03 75 1145			.3		0.027	0.005	0.37	1.30	0.015	0.180	17.00	840	130.	7.8
01 04 75 1340			.3		0.015	0.004	0.04	0.49	0.005	0.040	8.50	257	3.	7.5
07 04 75 1140			.3		0.010	0.005	0.09	0.92	0.004	0.040	14.00	270	5.	7.6
14 04 75 1335			.3		0.033	0.006	0.01	1.20	0.006	0.080	17.00	200	6.	7.5
21 04 75 1300			.3		0.068	0.006	0.05	0.46	0.008	0.230	47.00	187	1. L	7.5
05 05 75 1240			.3				0.39	1.00	0.040	0.040	250.00	115	1. L	7.7
03 06 75 1340			.3		0.054	0.011	0.06	0.32	0.009	0.010L	46.00	203	1. L	7.6
MAXIMUM						0.068	0.029	0.39	0.040	0.230	250.00	840	130.	7.8
AVG OR GEOM MN (*)						0.034	0.010	0.14	0.012	0.074D	52.28	287	17. D	7.6
MINIMUM						0.010	0.004	0.01	0.004	0.010	8.50	115	1.	7.5
NO OF SAMPLES						8	8	9	9	9	9	9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75 1050			.3		33006		133					1. L		2.10
04 02 75 1200			.3		33037		133					1.		2.40
04 03 75 1145			.3		33068		229					1.		1.50
01 04 75 1340			.3		33096		144					1. L		8.50
07 04 75 1140			.3		33127		145					1. L		10.00
14 04 75 1335			.3		33158		106					1. L		2.10
21 04 75 1300			.3		33189		104	100		2.40		1. L	0.1L	2.70
05 05 75 1240			.3		33220							1.		2.30
03 06 75 1340			.3		33251		107					2.		2.40
MAXIMUM							229	100		2.40		2.	0.1	10.00
AVG OR GEOM MN (*)							138	100		2.40		1. D	0.10	3.78
MINIMUM							104	100		2.40		1.	0.1	1.50
NO OF SAMPLES							8	1		1		9	1	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75 1050			.3				40.							
04 02 75 1200			.3				10.							
04 03 75 1145			.3				20.							
01 04 75 1340			.3				10.							
07 04 75 1140			.3				15.							
14 04 75 1335			.3				20.							
21 04 75 1300			.3		7.		60.			1.1	1.70	35	13	55
05 05 75 1240			.3				880.							
03 06 75 1340			.3				75.							
MAXIMUM						7.	880.			1.1	1.70	35	13	55
AVG OR GEOM MN (*)						7.	125.			1.1	1.70	35	13	55
MINIMUM						7.	10.			1.1	1.70	35	13	55
NO OF SAMPLES						1	9			1	1	1	1	1

B.O.W./ SITE: PIC RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0060-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PIC RIVER

STORET CODE: 02
 001
 2280

STN NO	1	LAT	LONG	U.T.M. 16 0552700.0 5394925.0 4	REGION 06	MILEAGE	9.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07 01 75 1050			.3		33006			37.0						
04 02 75 1200			.3		33037			38.0						
04 03 75 1145			.3		33068			33.0						
01 04 75 1340			.3		33096			38.0						
07 04 75 1140			.3		33127			41.0						
14 04 75 1335			.3		33158			31.0						
21 04 75 1300			.3		33189	0.73		29.0		0.040L	0.01		0.001L	0.01 L
05 05 75 1240			.3		33220			23.0						
03 06 75 1340			.3		33251			34.0						
MAXIMUM						0.73		41.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)						0.73		33.8		0.040D	0.01		0.001D	0.01 D
MINIMUM						0.73		23.0		0.040	0.01		0.001	0.01
NO OF SAMPLES						1		9		1	1		1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07 01 75 1050			.3				0.04							
04 02 75 1200			.3				0.03							
04 03 75 1145			.3				0.03							
01 04 75 1340			.3				0.03							
07 04 75 1140			.3				0.03							
14 04 75 1335			.3				0.03							
21 04 75 1300			.3		7.0		0.04		0.01 L	0.018		0.02		
05 05 75 1240			.3				0.29							
03 06 75 1340			.3				0.04							
MAXIMUM						7.0	0.29		0.01	0.018		0.02		
AVG OR GEOM MN (*)						7.0	0.06		0.01 D	0.018		0.02		
MINIMUM						7.0	0.03		0.01	0.018		0.02		
NO OF SAMPLES						1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0060-002-02

MAJOR BASIN: GREAT LAKES
 TERM STREAM: PIC RIVER

STORET CODE: 02
 2280

STN NO	2	LAT	LONG	U.T.M. 16 0557925.0 5392850.0 4	REGION 06	MILEAGE	8.00							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 01 75 1010			.3		33005	4	417.	360.	1.	8.		1.0	13.4	1.0
04 02 75 1115			.3		33036	4	406.	140.	1.	1.		1.0	12.4	3.4
04 03 75 1110			.3		33067	4	281.	240.	1.	1.		2.0	12.2	2.2
01 04 75 1400			.3		33097	4	239.	10.	1.	1.		0.5		1.2
07 04 75 1205			.3		33128	4	218.	1.	1.	1.		2.0	12.4	2.6
14 04 75 1350			.3		33159	4	218.					2.0	11.6	2.4
21 04 75 1320			.3		33190	6	945.					2.0	12.2	1.2
05 05 75 1250			.3		33221	3	6710.					3.0	11.0	2.2
03 06 75 1345			.3		33252	6	643.	1.	1.	1.		9.0	10.5	1.6
MAXIMUM							6710.	360.	1.	8.		9.0	13.4	3.4
AVG OR GEOM MN (*)							1120.	22.*	1.*	1.*		2.5	12.0	2.0
MINIMUM							218.	1.	1.	1.		0.5	10.5	1.0
NO OF SAMPLES							9	6	6	6		9	8	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75 1010			.3		0.022	0.005	0.05	0.40	0.004	0.040	1.80	213	1. L	7.5
04 02 75 1115			.3		0.011	0.003	0.07	0.65	0.005	0.060	2.70	230	4.	7.4
04 03 75 1110			.3		0.006	0.003	0.17	0.70	0.005	0.050	2.30	240	4.	7.5
01 04 75 1400			.3		0.004	0.004	0.03	0.30	0.004	0.060	3.00	283	19.	7.4
07 04 75 1205			.3		0.170	0.003	0.10	0.87	0.005	0.060	4.50	257	7.	7.5
14 04 75 1350			.3		0.033	0.004	0.07	0.76	0.007	0.090	15.00	270	12.	7.3
21 04 75 1320			.3		0.026	0.003	0.05	0.32	0.006	0.210	12.00	180	1. L	7.4
05 05 75 1250			.3		0.150	0.010	0.08	0.63	0.010	0.050	57.00	109	1. L	7.5
03 06 75 1345			.3		0.010	0.004	0.05	0.26	0.008	0.020	4.10	180	1.	7.7
MAXIMUM					0.170	0.010	0.17	0.87	0.010	0.210	57.00	283	19.	7.7
AVG OR GEOM MN (*)					0.048	0.004	0.07	0.54	0.006	0.071	11.38	218	5. D	7.5
MINIMUM					0.004	0.003	0.03	0.26	0.004	0.020	1.80	109	1.	7.3
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75 1010			.3		33005		97					1. L		2.19
04 02 75 1115			.3		33036		110					3.		2.50
04 03 75 1110			.3		33067		123					1. L		2.20
01 04 75 1400			.3		33097		127					4.		9.00
07 04 75 1205			.3		33128		127					1. L		12.00
14 04 75 1350			.3		33159		127					1. L		2.90
21 04 75 1320			.3		33190		92	94		0.70		1. L	0.1L	3.00
05 05 75 1250			.3		33221		47					1.		1.90
03 06 75 1345			.3		33252		82					1. L		2.10
MAXIMUM							127	94		0.70		4.	0.1	12.00
AVG OR GEOM MN (*)							104	94		0.70		1. D	0.10	4.20
MINIMUM							47	94		0.70		1.	0.1	1.90
NO OF SAMPLES							9	1		1		9	1	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SGDIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75 1010			.3				1.							
04 02 75 1115			.3				5.							
04 03 75 1110			.3				5.							
01 04 75 1400			.3				5.							
07 04 75 1205			.3				10.							
14 04 75 1350			.3				30.							
21 04 75 1320			.3		8.		25.			0.9	1.90	30	10	20
05 05 75 1250			.3				280.							
03 06 75 1345			.3				10.							
MAXIMUM					5.		280.			0.9	1.90	30	10	20
AVG OR GEOM MN (*)					8.		41.			0.9	1.90	30	10	20
MINIMUM					8.		1.			0.9	1.90	30	10	20
NO OF SAMPLES					1		9			1	1	1	1	1

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0060-002-02

MAJOR BASIN: GREAT LAKES
 TERM STREAM: PIC RIVER

STORET CODE: 02
 2280

STN NO	2	LAT	LONG	U.T.M. 16 0557925.0 5392850.0 4										REGION 06	MILEAGE	8.00	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07 01 75	1010					.3		33005			33.0						
04 02 75	1115					.3		33036			33.0						
04 03 75	1110					.3		33067			36.0						
01 04 75	1400					.3		33097			36.0						
07 04 75	1205					.3		33128			38.0						
14 04 75	1350					.3		33159			36.0						
21 04 75	1320					.3		33190	0.59		29.0		0.040L	0.01		0.001L	0.01 L
05 05 75	1250					.3		33221			18.0						
03 06 75	1345					.3		33252			29.0						
MAXIMUM									0.59		38.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)									0.59		32.0		0.040D	0.01		0.001D	0.01 D
MINIMUM									0.59		18.0		0.040	0.01		0.001	0.01
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07 01 75	1010					.3				0.02 L							
04 02 75	1115					.3				0.02 L							
04 03 75	1110					.3				0.02							
01 04 75	1400					.3				0.01							
07 04 75	1205					.3				0.02							
14 04 75	1350					.3				0.03							
21 04 75	1320					.3		5.0		0.03		0.01 L	0.014		0.02		
05 05 75	1250					.3				0.05							
03 06 75	1345					.3				0.02 L							
MAXIMUM									5.0	0.05		0.01	0.014		0.02		
AVG OR GEOM MN (*)									5.0	0.02 D		0.01 D	0.014		0.02		
MINIMUM									5.0	0.01		0.01	0.014		0.02		
NO OF SAMPLES									1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE PIC RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0067-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: LITTLE PIC RIVER

STORET CODE: 02
 001
 2460

STN NO		1		LAT		LONG		U.T.M. 16 0527050.0 5405200.0 4				REGION 06		MILEAGE		0.90	
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07	01	75	1215			.3		33007	4	299.	720.	1.	1.		1.0	15.8	1.0
01	04	75	1145			.3		33095	4	138.	10. L	1.	1.		1.0	10.5	1.4
07	04	75	1105			.3		33126	4	135.	4.	8.	1.		2.0	14.0	2.0
14	04	75	1130			.3		33157	4	138.					2.0	12.6	3.0
21	04	75	1220			.3		33188	6	650.					2.0	12.3	
05	05	75	1145			.3		33219	3	3700.					2.0	12.2	1.6
03	06	75	1310			.3		33250	6	512.	3000.	1.	1.		8.5	10.0	1.4
MAXIMUM										3700.	3000.	8.	1.		8.5	15.8	3.0
AVG OR GEOM MN (*)										796.	96.* D	2.*	1.*		2.6	12.5	1.7
MINIMUM										135.	4.	1.	1.		1.0	10.0	1.0
NO OF SAMPLES										7	4	4	4		7	7	6
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	1215			.3		0.013	0.004	0.04	0.35	0.003	0.020	3.60	204	2.	7.6
01	04	75	1145			.3		0.019	0.004	0.04	0.46	0.004	0.040	5.80	230	5.	7.5
07	04	75	1105			.3		0.150	0.003	0.09	1.00	0.006	0.040	3.80	216	2.	7.6
14	04	75	1130			.3		0.029	0.004	0.01 L	1.00	0.004	0.060	6.70	200	4.	7.5
21	04	75	1220			.3			0.003	0.05		0.009	0.240		176	2.	7.4
05	05	75	1145			.3		0.290	0.050	0.24	0.85	0.025	0.040	125.00	124	1. L	7.6
03	06	75	1310			.3		0.032	0.016	0.04	0.26	0.004	0.010L	13.00	170	1. L	7.8
MAXIMUM								0.290	0.050	0.24	1.00	0.025	0.240	125.00	230	5.	7.8
AVG OR GEOM MN (*)								0.089	0.012	0.07 D	0.65	0.008	0.064D	26.32	189	2. D	7.6
MINIMUM								0.013	0.003	0.01	0.26	0.003	0.010	3.60	124	1.	7.4
NO OF SAMPLES								6	7	7	6	7	7	6	7	7	7
SAMP DY	DTE MO	YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07	01	75	1215			.3		33007		99					1. L		1.82
01	04	75	1145			.3		33095		119					1.		9.50
07	04	75	1105			.3		33126		116					1. L		2.50
14	04	75	1130			.3		33157		106					1. L		2.00
21	04	75	1220			.3		33188		90	92				1. L	0.1L	2.40
05	05	75	1145			.3		33219		66					1. L		2.20
03	06	75	1310			.3		33250		86					1. L		2.10
MAXIMUM										119	92				1.	0.1	9.50
AVG OR GEOM MN (*)										97	92				1. D	0.1D	3.22
MINIMUM										66	92				1.	0.1	1.82
NO OF SAMPLES										7	1				6	1	7
SAMP DY	DTE MO	YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	1215			.3				2.							
01	04	75	1145			.3				10.							
07	04	75	1105			.3				5.							
14	04	75	1130			.3				15.							
21	04	75	1220			.3				25.							
05	05	75	1145			.3				500.					29	10	55
03	06	75	1310			.3				20.							
MAXIMUM										500.					29	10	55
AVG OR GEOM MN (*)										82.					29	10	55
MINIMUM										2.					29	10	55
NO OF SAMPLES										7					1	1	1

B.O.W./ SITE: LITTLE PIC RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0067-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: LITTLE PIC RIVER

STORET CODE: 02
 001
 2460

STN NO		1		LAT		LONG		U.T.M. 16 0527050.0 5405200.0 4				REGION 06		MILEAGE		0.90	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	1215			.3		33007			31.0						
01	04	75	1145			.3		33095			41.0						
07	04	75	1105			.3		33126			33.0						
14	04	75	1130			.3		33157			30.0						
21	04	75	1220			.3		33188	0.68		27.0		0.040L	0.01 L		0.001L	0.01 L
05	05	75	1145			.3		33219			23.0						
03	06	75	1310			.3		33250			28.0						
MAXIMUM									0.68		41.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)									0.68		30.4		0.040D	0.01 D		0.001D	0.01 D
MINIMUM									0.68		23.0		0.040	0.01		0.001	0.01
NO OF SAMPLES									1		7		1	1		1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07	01	75	1215			.3				0.02 L							
01	04	75	1145			.3				0.02							
07	04	75	1105			.3				0.01							
14	04	75	1130			.3				0.01							
21	04	75	1220			.3				0.03							
05	05	75	1145			.3		6.0		0.20		0.01 L	0.014		0.01		
03	06	75	1310			.3				0.02 L							
MAXIMUM									6.0	0.20		0.01	0.014		0.01		
AVG OR GEOM MN (*)									6.0	0.04 D		0.01 D	0.014		0.01		
MINIMUM									6.0	0.01		0.01	0.014		0.01		
NO OF SAMPLES									1	7		1	1		1		

B.O.W./ SITE: PRAIRIE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0070-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PRAIRIE RIVER

STORET CODE: 02
 001
 2520

STN NO	1	LAT	LONG	U.T.M. 16 0516400.0 5405475.0 4	REGION 06	MILEAGE	2.06									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	1310		.3		33008			29.0						
04	02	75	1305		.3		33039			27.0						
04	03	75	1300		.3		33070			30.0						
01	04	75	1120		.3		33094			31.0						
07	04	75	1040		.3		33125			33.0						
14	04	75	1110		.3		33156			31.0						
21	04	75	1210		.3		33187	0.41		23.0		0.040L	0.01 L		0.001L	0.01 L
05	05	75	1120		.3		33218			15.0						
03	06	75	1255		.3		33249			28.0						

MAXIMUM	0.41	33.0	0.040	0.01	0.001	0.01
AVG OR GEOM MN (*)	0.41	27.4	0.040D	0.01 D	0.001D	0.01 D
MINIMUM	0.41	15.0	0.040	0.01	0.001	0.01
NO OF SAMPLES	1	9	1	1	1	1

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRELES MG/L
07	01	75	1310		.3											
04	02	75	1305		.3				0.02 L							
04	03	75	1300		.3				0.01							
01	04	75	1120		.3											
07	04	75	1040		.3				0.02							
14	04	75	1110		.3				0.01							
21	04	75	1210		.3				0.02							
05	05	75	1120		.3		4.0		0.02 L		0.01 L	0.008				
03	06	75	1255		.3				0.05					0.03		
					.3				0.02 L							

MAXIMUM	4.0	0.05	0.01	0.008	0.03
AVG OR GEOM MN (*)	4.0	0.02 D	0.01 D	0.008	0.03
MINIMUM	4.0	0.01	0.01	0.008	0.03
NO OF SAMPLES	1	8	1	1	1

B.O.W./ SITE: STEEL RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0073-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: STEEL RIVER

STORET CODE: 02
 001
 2590

STN NO	1	LAT	LONG	U.T.M. 16 0508450.0 5402400.0 4				REGION 06	MILEAGE	0.60						
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	1330		.3		33009			17.0						
04	02	75	1335		.3		33040			18.0						
04	03	75	1320		.3		33071			19.0						
01	04	75	1105		.3		33093			18.0						
07	04	75	1025		.3		33124			19.0						
14	04	75	1105		.3		33155			18.0						
21	04	75	1150		.3		33186	0.16		18.0		0.040L	0.01 L		0.001L	0.01 L
05	05	75	1100		.3		33217			19.0						
03	06	75	1240		.3		33248			16.0						
MAXIMUM								0.16		19.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)								0.16		18.0		0.040D	0.01 D		0.001D	0.01 D
MINIMUM								0.16		16.0		0.040	0.01		0.001	0.01
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07	01	75	1330		.3				0.02 L							
04	02	75	1335		.3				0.01 L							
04	03	75	1320		.3				0.01 L							
01	04	75	1105		.3				0.01							
07	04	75	1025		.3				0.01 L							
14	04	75	1105		.3				0.01 L							
21	04	75	1150		.3				0.01 L							
05	05	75	1100		.3		5.0		0.02 L		0.01 L	0.004		0.01		
03	06	75	1240		.3				0.04 L							
MAXIMUM							5.0		0.04		0.01	0.004		0.01		
AVG OR GEOM MN (*)							5.0		0.02 D		0.01 D	0.004		0.01		
MINIMUM							5.0		0.01		0.01	0.004		0.01		
NO OF SAMPLES							1		9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KIMBERLY CLARK EFFLUENT CANAL
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0074-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BLACKBIRD CREEK

STORET CODE: 02
 001
 2620

STN NO	1	LAT	LONG	U.T.M. 16 0494525.0 5408350.0 4	REGION 06	MILEAGE	8.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75 1400			.3		33010			42000E+2	1190.	110.		17.0	5.9	150.0
04 02 75 1400			.3		33041	0		38000E+1	120.	860.		12.0	8.0	190.0
04 03 75 1350			.3		33072				10. L	10. L		4.0	10.4	65.0
02 04 75 1010			.3		33103			21000E+2	50.	550.		15.0		200.0
08 04 75 1050			.3		33134			46000E+1	1.	132.		13.0	7.6	180.0
15 04 75 1015			.3		33165			15000. G	1.	168.		17.5	6.0	220.0
22 04 75 1145			.3		33196	6 0 9		1400.	10. L	20.		5.5	17.0	200.0
06 05 75 1030			.3		33227			42000E+1	40.	140.		13.5	6.6	200.0
03 06 75 1200			.3		33258	6		24000E+1	120.	260.		17.5		280.0
MAXIMUM								42000E+2	1190.	860.		17.5	17.0	280.0
AVG OR GEOM MN (*)								20615E+0U	25.* D	127.* D		12.8	8.8	187.2
MINIMUM								1400.	1.	10.		4.0	5.9	65.0
NO OF SAMPLES								8	9	9		9	7	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75 1400			.3		0.022	0.010	0.01	0.19	0.002	0.010L	16.00	920	221.	7.1
04 02 75 1400			.3		0.400			2.90			24.00	420	3.	9.4
04 03 75 1350			.3		0.100	0.003			0.002	0.020	62.00	2100	4.	6.00
02 04 75 1010			.3		0.300			2.00			2.30	1200	243.	7.1
08 04 75 1050			.3		0.180			1.70			31.00	759	80.	9.1
15 04 75 1015			.3		0.200			1.70			2.60	1260	240.	7.5
22 04 75 1145			.3		0.048			0.18			16.00	1000	215.	6.8
06 05 75 1030			.3			0.086		0.24			7.20	1030	161.	7.5
03 06 75 1200			.3		0.060			1.40			2.50	1360	227.	7.6
MAXIMUM					0.400	0.086	0.01	2.90	0.002	0.020	62.00	2100	243.	9.4
AVG OR GEOM MN (*)					0.164	0.033	0.01	1.29	0.002	0.015D	18.18	1117	154.	7.57
MINIMUM					0.022	0.003	0.01	0.18	0.002	0.010	2.30	420	3.	6.00
NO OF SAMPLES					8	3	1	8	2	2	9	9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75 1400			.3		33010		188							
04 02 75 1400			.3		33041		208					575.		2.34
04 03 75 1350			.3		33072		10					222.		1.70
02 04 75 1010			.3		33103		183					100.		3.40
08 04 75 1050			.3		33134		208					1490.		8.50
15 04 75 1015			.3		33165		187					429.		
22 04 75 1145			.3		33196		98	110		3.00		1600.		3.50
06 05 75 1030			.3		33227		145					775.	0.1L	2.80
03 06 75 1200			.3		33258		225					275.		3.00
MAXIMUM							225	110		3.00		1600.	0.1	8.50
AVG OR GEOM MN (*)							161	110		3.00		764. D	0.1D	3.68
MINIMUM							10	110		3.00		100.	0.1	1.70
NO OF SAMPLES							9	1		1		9	1	8
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75 1400			.3				1080.	130.						
04 02 75 1400			.3				920.	340.	580					
04 03 75 1350			.3					360.						
02 04 75 1010			.3					120.						
08 04 75 1050			.3											
15 04 75 1015			.3				1240.	320.	920					
22 04 75 1145			.3				1510.	140.	1370					
06 05 75 1030			.3		28.		1160.	200.	960	2.0	180.00	216	190	820
03 06 75 1200			.3				1100.	120.	980					
MAXIMUM					28.		1510.	360.	1370	2.0	180.00	216	190	820
AVG OR GEOM MN (*)					28.		1168.	203.	960	2.0	180.00	216	190	820
MINIMUM					28.		920.	105.	580	2.0	180.00	216	190	820
NO OF SAMPLES					1	6	9	6		1	1	1	1	1

B.O.W./ SITE: KIMBERLY CLARK EFFLUENT CANAL
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0074-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BLACKBIRD CREEK

STORET CODE: 02
 001
 2620

STN NO	1	LAT	LONG	U.T.M. 16 0494525.0 5408350.0 4	REGION 06	MILEAGE	8.20									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	1400		.3		33010			60.0						
04	02	75	1400		.3		33041			30.0						
04	03	75	1350		.3		33072			19.0						
02	04	75	1010		.3		33103									
15	04	75	1015		.3		33165									
22	04	75	1145		.3		33196	0.54				0.040L	0.02 L		0.020L	0.08 L
06	05	75	1030		.3		33227			36.0						
03	06	75	1200		.3		33258			36.0						
MAXIMUM								0.54		60.0		0.040	0.02		0.020	0.08
AVG OR GEOM MN (*)								0.54		36.2		0.040D	0.02 D		0.020D	0.08 D
MINIMUM								0.54		19.0		0.040	0.02		0.020	0.08
NO OF SAMPLES								1		5		1	1		1	1
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07	01	75	1400		.3				0.56							
04	02	75	1400		.3				0.15							
04	03	75	1350		.3				3.00							
02	04	75	1010		.3				0.44							
15	04	75	1015		.3				0.52							
22	04	75	1145		.3				0.39							
06	05	75	1030		.3				0.34		0.04 L	0.060				
03	06	75	1200		.3				0.45							
MAXIMUM									3.00		0.04	0.060				
AVG OR GEOM MN (*)									0.73		0.04 D	0.060				
MINIMUM									0.15		0.04	0.060				
NO OF SAMPLES									8		1	1				

STORET CODE: 02
001
2770

CONT'D

B.O.W./ SITE: AGUASABON RIVER
 SAMPLE POINT: AT HIGHWAY 17 TERRACE BAY
 STATION TYPE: RIVER

STATION ID: 01-0075-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: AGUASABON RIVER

STORET CODE: 02
 001
 277G

STN NO		1		LAT		LONG		U.T.M. 16 0491600.0 5403450.0 4					REGION 06		MILEAGE		1.80	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
07	01	75	1410			.3		33011			48.0							
04	02	75	1445			.3		33042			38.0							
04	03	75	1445			.3		33073			47.0							
02	04	75	1045			.3		33104			70.0							
08	04	75	1105			.3		33135			57.0							
15	04	75	1035			.3		33166			13.0							
22	04	75	1230			.3		33197	0.04		11.0		0.040L	0.01 L		0.001L	0.02	
06	05	75	1040			.3		33228			19.0							
03	06	75	1130			.3		33259			36.0							
MAXIMUM									0.04		70.0		0.040	0.01		0.001	0.02	
AVG OR GEOM MN (*)									0.04		37.7		0.040D	0.01 D		0.001D	0.02	
MINIMUM									0.04		11.0		0.040	0.01		0.001	0.02	
NO OF SAMPLES									1		9		1	1		1	1	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
07	01	75	1410			.3				0.61								
04	02	75	1445			.3				0.68								
04	03	75	1445			.3				0.78								
02	04	75	1045			.3				0.71								
08	04	75	1105			.3				0.67								
15	04	75	1035			.3				0.13								
22	04	75	1230			.3		2.0		0.02 L		0.01 L	0.014					
06	05	75	1040			.3				0.04 L								
03	06	75	1130			.3				0.11								
MAXIMUM									2.0	0.78		0.01	0.014					
AVG OR GEOM MN (*)									2.0	0.42 D		0.01 D	0.014					
MINIMUM									2.0	0.02		0.01	0.014					
NO OF SAMPLES									1		9		1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AGUASABON DIVERSION
 SAMPLE POINT: AT AGUASABON HYDRO PLANT
 STATION TYPE: RIVER

STATION ID: 01-0075-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: AGUASABON RIVER

STORET CODE: 02
 001
 2770

STN NO	2	LAT	LONG	U.T.M. 16 0488200.0 5403500.0 4	REGION 06											
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75	1445				.3		33012			1.	1.	1.		1.0	14.4	1.0
04 02 75	1530				.3		33043			28.	1.	1.		1.5	12.2	0.4
04 03 75	1500				.3		33074			1.	1.	1.		2.0	13.4	0.6
02 04 75	1100				.3		33105			1.	1.	1.		1.0	12.0	9.0
08 04 75	1115				.3		33136			212.	20.	1.		2.0	13.0	0.4
15 04 75	1050				.3		33167			228.	32.	1.		2.0	12.2	0.2
22 04 75	1245				.3		33198	6		1.	1.	1.		2.0	13.2	0.8
06 05 75	1100				.3		33229			8.	1.	1.		2.0	12.0	1.6
03 06 75	1115				.3		33260	6		60.	1.	1.		7.0	11.5	1.6
										228.	32.	1.		7.0	14.4	9.0
MAXIMUM										10.*	2.*	1.*		2.3	12.7	1.7
AVG OR GEOM MN (*)										1.	1.	1.		1.0	11.5	0.2
MINIMUM																
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75	1445				.3		0.018	0.012	0.02	0.27	0.002	0.040	0.35	137	1. L	7.4
04 02 75	1530				.3		0.007	0.002	0.03	0.28	0.002	0.050	0.50	135	1. L	7.4
04 03 75	1500				.3		0.005	0.005	0.38	1.30	0.004	0.010	0.30	123	2.	7.7
02 04 75	1100				.3		0.020	0.007	0.02	0.30	0.002	0.030	0.30	138	1. L	7.2
08 04 75	1115				.3		0.048	0.006	0.03	0.25	0.004	0.040	0.30	138	1. L	7.4
15 04 75	1050				.3		0.007	0.006	0.02	0.30	0.004	0.060	0.50	138	1. L	7.4
22 04 75	1245				.3		0.009	0.004	0.03	0.29	0.003	0.060	0.50	140	1. L	7.3
06 05 75	1100				.3		0.005	0.002	0.03	0.29	0.004	0.070	0.45	100	1. L	6.9
03 06 75	1115				.3		0.014	0.003	0.05	0.30	0.005	0.060	0.60	83	1. L	7.0
							0.048	0.012	0.38	1.30	0.005	0.070	0.60	140	2.	7.7
MAXIMUM							0.015	0.005	0.07	0.40	0.003	0.047	0.42	126	1. D	7.3
AVG OR GEOM MN (*)							0.005	0.002	0.02	0.25	0.002	0.010	0.30	83	1.	6.9
MINIMUM																
NO OF SAMPLES							9	9	8	9	9	9	9	9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TCT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75	1445				.3		33012									1.31
04 02 75	1530				.3		33043		65					1. L		1.60
04 03 75	1500				.3		33074		69							1.20
02 04 75	1100				.3		33105		62					1. L		1.90
08 04 75	1115				.3		33136		75					1. L		1.80
15 04 75	1050				.3		33167		73					1.		1.60
22 04 75	1245				.3		33198		73	70		0.45		1. L	0.1L	0.50
06 05 75	1100				.3		33229		45					1.		1.80
03 06 75	1115				.3		33260		28					1. L		2.00
									75	70		0.45		1.	0.1	2.00
MAXIMUM									63	70		0.45		1. D	0.1D	1.52
AVG OR GEOM MN (*)									28	70		0.45		1.	0.1	0.50
MINIMUM																
NO OF SAMPLES									9	1		1		8	1	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75	1445				.3											
04 02 75	1530				.3				1.							
04 03 75	1500				.3				1.							
02 04 75	1100				.3				1.							
08 04 75	1115				.3				1.							
15 04 75	1050				.3				1.							
22 04 75	1245				.3				2.							
06 05 75	1100				.3		4.		1.			1.1	1.70	24	9	35
03 06 75	1115				.3				1.							
							4.		2.			1.1	1.70	24	9	35
MAXIMUM							4.		1.			1.1	1.70	24	9	35
AVG OR GEOM MN (*)							4.		1.			1.1	1.70	24	9	35
MINIMUM							4.		1.			1.1	1.70	24	9	35
NO OF SAMPLES							1		9			1	1	1	1	1

B.O.W./ SITE: AGUASABON DIVERSION
 SAMPLE POINT: AT AGUASABON HYDRO PLANT
 STATION TYPE: RIVER

STATION ID: 01-0075-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: AGUASABON RIVER

STORET CODE: 02
 001
 2770

STN NO	2	LAT	LONG	U.T.M. 16 0488200.0 5403500.0 4										REGION 06			
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	01	75	1445			.3		33012			22.0						
04	02	75	1530			.3		33043			22.0						
04	03	75	1500			.3		33074			18.0						
02	04	75	1100			.3		33105			22.0						
08	04	75	1115			.3		33136			22.0						
15	04	75	1050			.3		33167			22.0						
22	04	75	1245			.3		33198	0.12		21.0		0.040L	0.01 L		0.001L	0.01 L
06	05	75	1100			.3		33229			18.0						
03	06	75	1115			.3		33260			14.0						
MAXIMUM									0.12		22.0		0.040	0.01		0.001	0.01
AVG OR GEOM MN (*)									0.12		20.1		0.040D	0.01 D		0.001D	0.01 D
MINIMUM									0.12		14.0		0.040	0.01		0.001	0.01
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
07	01	75	1445			.3				0.02 L							
04	02	75	1530			.3				0.01 L							
04	03	75	1500			.3				0.01 L							
02	04	75	1100			.3				0.01							
08	04	75	1115			.3				0.01							
15	04	75	1050			.3				0.01							
22	04	75	1245			.3		4.0		0.15		0.01 L	0.003				
06	05	75	1100			.3				0.04 L							
03	06	75	1115			.3				0.02 L							
MAXIMUM									4.0	0.15		0.01	0.003				
AVG OR GEOM MN (*)									4.0	0.03 D		0.01 D	0.003				
MINIMUM									4.0	0.01		0.01	0.003				
NO OF SAMPLES									1		9		1	1			

B.O.W./ SITE: PAYS PLAT RIVER
SAMPLE POINT: AT HIGHWAY 17
STATION TYPE: RIVER

STATION ID: 01-0080-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: PAYS PLAT RIVER

STORET CODE: 02
001
3020

STN NO 1				LAT		LONG		U.T.M. 16 0459000.0 5414325.0 4				REGION 06		MILEAGE		0.30		
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
13	01	75	1030			.3		33013	4		360.	1.	1.		1.5	11.6		
10	03	75	1045			.3		33075	4		16.	1.	1.		1.5	12.2	2.0	
02	04	75	1145			.3		33106	4		1.	1.	1.		1.5	13.5	1.2	
08	04	75	1150			.3		33137	4		36.	1.	1.		3.0	11.8	3.4	
15	04	75	1130			.3		33168	4						3.5	12.2	1.6	
22	04	75	1315			.3		33199	6						2.0	14.6	2.0	
06	05	75	1135			.3		33230							4.5	11.0	2.2	
04	06	75	0800			.3		33261	6		448.	12.	16.		8.5	11.5	0.8	
								MAXIMUM			448.	12.	16.		8.5	14.6	3.4	
								AVG OR GEOM MN (*)			39.*	2.*	2.*		3.3	12.3	1.9	
								MINIMUM			1.	1.	1.		1.5	11.0	0.8	
								NO OF SAMPLES			5	5	5		8	8	7	
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
13	01	75	1030			.3		0.014	0.010	0.04	0.41	0.006	0.060	0.80	50	1.	6.7	
10	03	75	1045			.3		0.004	0.004	0.08	0.66	0.007	0.030	0.55	53	1.	6.7	
02	04	75	1145			.3		0.015	0.015	0.04	0.36	0.004	0.040	0.45	52	1. L	6.4	
08	04	75	1150			.3		0.005	0.003	0.06	0.66	0.008	0.020	0.50	55	1.	6.8	
15	04	75	1130			.3		0.008	0.005	0.09	0.72	0.004	0.060	0.75	55	1.	6.5	
22	04	75	1315			.3		0.016	0.004		0.50	0.004	0.090	1.50	38	1. L	6.4	
06	05	75	1135			.3		0.010	0.005	0.04	0.37	0.007	0.020	1.50	48	1. L	5.9	
04	06	75	0800			.3		0.012	0.003	0.06	0.32	0.005	0.020	1.30	42	1. L	6.7	
								MAXIMUM	0.016	0.015	0.09	0.72	0.008	0.090	1.50	55	1.	6.8
								AVG OR GEOM MN (*)	0.011	0.006	0.06	0.50	0.006	0.043	0.92	49	1. D	6.5
								MINIMUM	0.004	0.003	0.04	0.32	0.004	0.020	0.45	38	1.	5.9
								NO OF SAMPLES	8	8	7	8	8	8	8	8	8	8
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK. AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
13	01	75	1030			.3		33013		18							1.45	
10	03	75	1045			.3		33075		19					1. L		2.10	
02	04	75	1145			.3		33106		21					1. L		2.20	
08	04	75	1150			.3		33137		21					1. L		2.20	
15	04	75	1130			.3		33168		21					1.		2.20	
22	04	75	1315			.3		33199		19	18		0.30		1.		2.10	
06	05	75	1135			.3		33230		8					1. L	0.1L	2.00	
04	06	75	0800			.3		33261		11					1. L		2.00	
								MAXIMUM		21	18		0.30		1.	0.1	2.20	
								AVG OR GEOM MN (*)		17	18		0.30		1. D	0.10	1.98	
								MINIMUM		8	18		0.30		1.	0.1	1.45	
								NO OF SAMPLES		8	1		1		8	1	8	
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
13	01	75	1030			.3				1.								
10	03	75	1045			.3				2.								
02	04	75	1145			.3				2.								
08	04	75	1150			.3				1.								
15	04	75	1130			.3				1.								
22	04	75	1315			.3				3.								
06	05	75	1135			.3		5.		5.			0.9	1.50	13	11	35	
04	06	75	0800			.3				1.								
								MAXIMUM			5.							
								AVG OR GEOM MN (*)			5.			0.9	1.50	13	11	35
								MINIMUM			2.			0.9	1.50	13	11	35
								NO OF SAMPLES	1		8			1	1	1	1	1

B.O.W./ SITE: PAYS PLAT RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0080-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PAYS PLAT RIVER

STORET CODE: 02
 001
 3020

STN NO	1	LAT	LONG	U.T.M. 16 0459000.0 5414325.0 4	REGION 06	MILEAGE	0.30							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13 01 75 1030			.3		33013			8.0						
10 03 75 1045			.3		33075			6.0						
02 04 75 1145			.3		33106			7.0						
08 04 75 1150			.3		33137			8.0						
15 04 75 1130			.3		33168			7.0						
22 04 75 1315			.3		33199			6.0			0.01 L		0.001L	0.01 L
06 05 75 1135			.3		33230			2.0						
04 06 75 0800			.3		33261			6.0						
MAXIMUM								8.0			0.01		0.001	0.01
AVG OR GEOM MN (*)								6.3			0.01 D		0.001D	0.01 D
MINIMUM								2.0			0.01		0.001	0.01
NO OF SAMPLES								8			1		1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13 01 75 1030			.3				0.02 L							
10 03 75 1045			.3				0.02 L							
02 04 75 1145			.3				0.01							
08 04 75 1150			.3				0.01 L							
15 04 75 1130			.3				0.01 L							
22 04 75 1315			.3				0.01 L							
06 05 75 1135			.3		1.0L				0.01 L	0.004				
04 06 75 0800			.3				0.05							
								0.02 L						
MAXIMUM								1.0		0.01	0.004			
AVG OR GEOM MN (*)								1.0D		0.01 D	0.004			
MINIMUM								1.0		0.01	0.004			
NO OF SAMPLES								1	7	1	1			

SAMPLING INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

R.O.W./ SITE: GRAVEL RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0081-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: GRAVEL RIVER

STORET CODE: 02
 001
 3090

STN NO	1	LAT	LONG	U.T.M. 16 0443700.0 5418700.0 4	REGION 06	MILEAGE	1.00							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BGD MG/L
13 01 75 1045			.3		33014	4		188.	1.	1.		1.0	13.2	0.8
02 04 75 1215			.3		33107	4		10.	1.	1.		1.0	12.0	1.6
08 04 75 1210			.3		33138	4		12.	1.	1.		2.0	13.4	3.4
15 04 75 1145			.3		33169	4						2.0	13.0	2.0
22 04 75 1430			.3		33200	6						1.5	14.3	1.2
06 05 75 1155			.3		33231	3						3.0	17.0	1.6
04 06 75 0915			.3		33262	6		212.	4.	1.		8.5	11.0	1.0
MAXIMUM								212.	4.	1.		8.5	17.0	3.4
AVG OR GEOM MN (*)								47.* D	1.*	1.*		2.7	13.4	1.7
MINIMUM								10.	1.	1.		1.0	11.0	0.8
NO OF SAMPLES								4	4	4		7	7	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1045			.3		0.005	0.003	0.03	0.30	0.004	0.040	2.10	103	1.	7.4
02 04 75 1215			.3		0.043	0.010	0.05	0.44	0.002	0.030	4.70	148	1. L	7.3
08 04 75 1210			.3		0.022	0.006	0.07	0.83	0.006	0.030	1.40	166	2.	7.4
15 04 75 1145			.3		0.034	0.006	0.10	0.74	0.004	0.060	8.80	152	1. L	7.4
22 04 75 1430			.3		0.047	0.008	0.05	0.28	0.006	0.070	18.00	85	1. L	7.8
06 05 75 1155			.3		0.093	0.012	0.06	0.37	0.010	0.010	21.00	54	1. L	7.4
04 06 75 0915			.3		0.007	0.004	0.05	0.24	0.005	0.010L	1.30	102	1. L	7.6
MAXIMUM					0.093	0.012	0.10	0.83	0.010	0.070	21.00	166	2.	7.8
AVG OR GEOM MN (*)					0.036	0.007	0.06	0.46	0.005	0.036D	8.19	116	1. D	7.5
MINIMUM					0.005	0.003	0.03	0.24	0.002	0.010	1.30	54	1.	7.3
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13 01 75 1045			.3		33014		49							
02 04 75 1215			.3		33107		75					1. L		1.82
08 04 75 1210			.3		33138		83					1. L		9.00
15 04 75 1145			.3		33169		79					1. L		6.60
22 04 75 1430			.3		33200		42	42				1.		2.20
06 05 75 1155			.3		33231		21			1.00		1. L	0.1L	2.10
04 06 75 0915			.3		33262		45					1. L		1.90
MAXIMUM							83	42		1.00		1.	0.1	9.00
AVG OR GEOM MN (*)							56	42		1.00		1. D	0.1D	3.66
MINIMUM							21	42		1.00		1.	0.1	1.82
NO OF SAMPLES							7	1		1		7	1	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 01 75 1045			.3											
02 04 75 1215			.3				3.							
08 04 75 1210			.3				3.							
15 04 75 1145			.3				5.							
22 04 75 1430			.3				20.							
06 05 75 1155			.3		5.		45.							
04 06 75 0915			.3				85.	1.		0.8	1.50	17	9	10L
MAXIMUM					5.		85.			0.8	1.50	17	9	10
AVG OR GEOM MN (*)					5.		23.			0.8	1.50	17	9	100
MINIMUM					5.		1.			0.8	1.50	17	9	10
NO OF SAMPLES					1		7			1	1	1	1	1

B.O.W./ SITE: GRAVEL RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0081-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: GRAVEL RIVER

STORET CODE: 02
 001
 3090

STN NO			1		LAT		LONG		U.T.M. 16 0443700.0 5418700.0 4				REGION 06		MILEAGE		1.00			
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
13 01		75		1045				.3		33014			17.0							
02 04		75		1215				.3		33107			23.0							
08 04		75		1210				.3		33138			26.0							
15 04		75		1145				.3		33169			23.0							
22 04		75		1430				.3		33200			14.0							
06 05		75		1155				.3		33231			10.0			0.01 L		0.001L	0.01 L	
04 06		75		0915				.3		33262			17.0							
MAXIMUM													26.0			0.01		0.001	0.01	
AVG OR GEOM MN (*)													18.6			0.01 D		0.0010	0.01 D	
MINIMUM													10.0			0.01		0.001	0.01	
NO OF SAMPLES													7			1		1	1	
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
13 01		75		1045				.3												
02 04		75		1215				.3				0.02 L								
08 04		75		1210				.3				0.03								
15 04		75		1145				.3				0.09								
22 04		75		1430				.3				0.02								
06 05		75		1155				.3		2.0				0.01 L	0.004					
04 06		75		0915				.3				0.04 L								
MAXIMUM													2.0			0.01	0.004			
AVG OR GEOM MN (*)													2.0		0.04 D	0.01 D	0.004			
MINIMUM													2.0		0.02	0.01	0.004			
NO OF SAMPLES													1		6	1	1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: JACKPINE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0086-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: JACKPINE RIVER

STORET CODE: 02
 001
 3200

STN NO		1	LAT		LONG		U.T.M. 16 0426950.0 5425125.0 4				REGION 06		MILEAGE	0.90	
SAMP DTE HOUR		STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DAY	MO	YR	DIST	BRG	DEPTH	SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
			FEET		MTRS	NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	O2	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
13	01	75	1100		.3	33015	4		104.	1.	1.		1.0	14.2	0.6
10	02	75	1205		.3	33046	4		4.	1.	1.		1.0	10.4	1.6
10	03	75	1150		.3	33077			24.	1.	1.		1.0	13.4	0.8
02	04	75	1240		.3	33108			10.	1.	1.		2.0	14.0	1.4
08	04	75	1230		.3	33139			76.	16.	1.		2.0	13.0	1.6
15	04	75	1200		.3	33170							2.0	13.6	0.6
22	04	75	1455		.3	33201	6						2.0	14.2	0.8
06	05	75	1215		.3	33232	3						4.0	12.6	1.8
04	06	75	0930		.3	33263	6		304.	1.	8.		8.0	11.0	1.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1100			.3		0.007	0.003	0.04	0.39	0.004	0.030	0.60	68	1. L	6.8
10 02 75 1205			.3		0.010	0.004	0.10	0.30	0.005	0.070	0.40	71	1.	6.6
10 03 75 1150			.3		0.003	0.003	0.05	0.31	0.005	0.030	0.40	83	1. L	7.1
02 04 75 1240			.3		0.013	0.005	0.05	0.30	0.004	0.040	0.40	88	1. L	7.0
08 04 75 1230			.3		0.008	0.002	0.05	0.26	0.004	0.030	0.45	93	1. L	7.3
15 04 75 1200			.3		0.009	0.003	0.06	0.43	0.005	0.060	0.55	99	3.	7.2
22 04 75 1455			.3		0.014	0.004	0.06	0.38	0.005	0.080	1.30	57	1. L	6.9
06 05 75 1215			.3		0.012	0.003	0.04	0.45	0.006	0.010	0.75	33	1. L	6.2
04 06 75 0930			.3		0.010	0.004	0.04	0.29	0.005	0.010L	0.50	56	1. L	7.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13 01 75 1100			.3		33015		28							
10 02 75 1205			.3		33046		31					1. L		2.34
10 03 75 1150			.3		33077		33					1. L		2.50
02 04 75 1240			.3		33108		37					1. L		2.70
08 04 75 1230			.3		33139		40					1. L		7.50
15 04 75 1200			.3		33170		42					1. L		5.90
22 04 75 1455			.3		33201		25	24		0.45		1.		2.30
06 05 75 1215			.3		33232		12					1. L	0.1L	2.20
04 06 75 0930			.3		33263		19					1.		1.90

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 01 75 1100			.3				1.							
10 02 75 1205			.3				1.							
10 03 75 1150			.3				1.							
02 04 75 1240			.3				1.							
08 04 75 1230			.3				1.							
15 04 75 1200			.3				1.							
22 04 75 1455			.3		5.		5.			0.7	1.30	15	11	35
06 05 75 1215			.3				3.							
04 06 75 0930			.3				1.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: JACKPINE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0086-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: JACKPINE RIVER

STORET CODE: 02
 001
 3200

STN NO	1	LAT	LONG	U.T.M. 16 0426950.0 5425125.0 4								REGION 06	MILEAGE	0.90		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1100		.3		33015			10.0						
10	02	75	1205		.3		33046			10.0						
10	03	75	1150		.3		33077			13.0						
02	04	75	1240		.3		33108			12.0						
08	04	75	1230		.3		33139			14.0						
15	04	75	1200		.3		33170			10.0						
22	04	75	1455		.3		33201			7.0			0.01 L		0.010L	0.04 L
06	05	75	1215		.3		33232			5.0						
04	06	75	0930		.3		33263			8.0						
MAXIMUM										14.0			0.01		0.010	0.04
AVG OR GEOM MN (*)										9.9			0.01 D		0.010D	0.04 D
MINIMUM										5.0			0.01		0.010	0.04
NO OF SAMPLES										9			1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1100		.3											
10	02	75	1205		.3				0.02 L							
10	03	75	1150		.3				0.04 L							
02	04	75	1240		.3				0.02 L							
08	04	75	1230		.3				0.01 L							
15	04	75	1200		.3				0.01 L							
22	04	75	1455		.3				0.01 L							
06	05	75	1215		.3		2.0				0.02 L	0.010				
04	06	75	0930		.3				0.04 L							
										0.02 L						
MAXIMUM										2.0						
AVG OR GEOM MN (*)										2.0			0.02		0.010	
MINIMUM										2.0			0.02 D		0.010	
													0.02		0.010	
NO OF SAMPLES										1	8	1	1			

B.O.W./ SITE: JACKFISH RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 01-0088-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: JACKFISH RIVER

STORET CODE: 02
 001
 3230

STN NO	1	LAT	LONG	U.T.M. 16 0421150.0 5428800.0 4	REGION 06	MILEAGE	1.50									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1125		.3		33016			29.0						
10	02	75	1230		.3		33047			25.0						
10	03	75	1215		.3		33078			30.0						
02	04	75	1250		.3		33109			28.0						
08	04	75	1255		.3		33140			30.0						
15	04	75	1215		.3		33171			5.0						
22	04	75	1540		.3		33202	0.72		12.0		0.040L	0.01 L		0.010L	0.04 L
06	05	75	1230		.3		33233			10.0						
04	06	75	0950		.3		33264			19.0						
MAXIMUM								0.72		30.0		0.040	0.01		0.010	0.04
AVG OR GEOM MN (*)								0.72		20.9		0.040D	0.01 D		0.010D	0.04 D
MINIMUM								0.72		5.0		0.040	0.01		0.010	0.04
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1125		.3											
10	02	75	1230		.3				0.02							
10	03	75	1215		.3				0.04 L							
02	04	75	1250		.3				0.02							
08	04	75	1255		.3				0.02							
15	04	75	1215		.3				0.02							
22	04	75	1540		.3				0.02							
06	05	75	1230		.3		2.0		0.04		0.02 L	0.010L		0.03		
04	06	75	0950		.3				0.04 L							
									0.02 L							
MAXIMUM								2.0	0.04		0.02	0.010		0.03		
AVG OR GEOM MN (*)								2.0	0.03 D		0.02 D	0.010D		0.03		
MINIMUM								2.0	0.02		0.02	0.010		0.03		
NO OF SAMPLES								1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NIPIGON RIVER
 SAMPLE POINT: AT BRIDGE CAMERON FALLS
 STATION TYPE: RIVER

STATION ID: 01-0090-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
001

MINOR BASIN: LAKE SUPERIOR															001														
STN NO		1		LAT		LONG		U.T.M. 16 0401700.0 5444875.0 4					REGION 06		MILEAGE 11.80														
SAMP DTE HOUR		STN DIST		STN BRG		SAMP DEPTH		PJ		934 SAMPLE NO		901 SCD		444 FLOW CFS		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. 02 MG/L		1 5-DAY BOD MG/L	
10	02	75	1410					.3			34013				15400.		1.		1.		1.				1.0		8.4		1.8
10	03	75	1355					.3			34024				15900.		1.		1.		1.				1.0		11.4		1.2
01	04	75	1350					.3			34034				16000.		1.		1.		1.				1.0		15.0		1.6
08	04	75	1420					.3			34037				16200.		1.		1.		1.				2.0		12.8		0.6
06	05	75	1400					.3			34048				15800.		4.		1.		1.				3.0		11.6		1.6
04	06	75	1045					.3			34066	6			14500.		1.		1.		1.				8.0		12.5		1.0
06	08	75	1200					.3			34105				14100.		16.		1.		8.				19.5		9.0		1.0
27	08	75	1200					.3			34128				16000.		1.		1.		1.				16.5		9.0		0.2
29	10	75	1450					.3			34169	6			11900.		1.		1.		1.				7.0		12.5		0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10 02 75 1410			.3		0.007	0.005	0.01	0.18	0.002	0.030	1.30	142	1. L	7.7
10 03 75 1355			.3		0.004	0.003	0.03	0.21	0.003	0.030	0.40	140	1. L	7.7
01 04 75 1350			.3		0.024	0.006	0.03	0.19	0.002	0.030	0.45	143	1. L	7.5
08 04 75 1420			.3		0.007	0.007	0.07	0.30	0.003	0.040	1.10	141	1. L	7.6
06 05 75 1400			.3		0.006	0.004	0.02	0.24	0.001	0.030	1.00	138	1. L	7.7
04 06 75 1045			.3		0.012	0.003	0.03	0.28	0.002	0.020	1.20	138	1. L	7.8
06 08 75 1200			.3		0.010	0.002	0.04	0.38	0.003	0.010L	0.70	130	1.	7.7
27 08 75 1200			.3		0.004	0.003	0.02	0.22	0.002	0.020	0.55	134	2.	7.7
29 10 75 1450			.3		0.031	0.004	0.01	0.19	0.002	0.020	0.75	136	1.	7.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10 02 75 1410			.3		34013	2.	77	70		0.10		3.		
10 03 75 1355			.3		34024	2.	77	72		0.05L	5L			
01 04 75 1350			.3		34034	2.	80	92		0.05L	5L	1. L		
08 04 75 1420			.3		34037	2.	79	70		0.10	5L	1. L		
06 05 75 1400			.3		34048	2.	68	70		0.10	5L	1. L		
04 06 75 1045			.3		34066	2.	67	68		0.10	5	1. L		
06 08 75 1200			.3		34105									
27 08 75 1200			.3		34128		66		68.	0.10		1. L		
29 10 75 1450			.3		34169	1.	72		73.	0.10	5			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10 02 75 1410			.3		4.		1.			0.8	1.40			15
10 03 75 1355			.3		2.		1.			0.5	1.30			35
01 04 75 1350			.3		2.		1.				2.00			10L
08 04 75 1420			.3				2.				1.50			20
06 05 75 1400			.3		2.		1.			1.1	1.90			60
04 06 75 1045			.3		3.		2.			0.7	1.00			40
06 08 75 1200			.3				2.							
27 08 75 1200			.3		4.		2.			0.3	2.00			10
29 10 75 1450			.3		4.		1.			0.9	1.60			10

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: NIPIGON RIVER
 SAMPLE POINT: AT BRIDGE CAMERON FALLS
 STATION TYPE: RIVER

STATION ID: 01-0090-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO	1	LAT	LONG	U.T.M. 16 0401700.0 5444875.0 4	REGION 06	MILEAGE	11.80										
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
10	02	75	1410			.3		34013			23.0			0.01 L			
10	03	75	1355			.3		34024			23.0			0.01 L			
01	04	75	1350			.3		34034			22.0			0.01 L			
08	04	75	1420			.3		34037			23.0			0.09 L			
06	05	75	1400			.3		34048			24.0			0.01 L			
04	06	75	1045			.3		34066			22.0			0.01 L			
27	08	75	1200			.3		34128				22.0		0.04			
29	10	75	1450			.3		34169				22.0		0.04			
MAXIMUM											24.0	22.0		0.09			
AVG OR GEOM MN (*)											22.8	22.0		0.03 D			
MINIMUM											22.0	22.0		0.01			
NO OF SAMPLES											6	2		8			
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRELES MG/L
10	02	75	1410			.3		3.0				0.01 L	0.008				
10	03	75	1355			.3		3.0				0.01 L	0.005				
01	04	75	1350			.3		8.0				0.01 L	0.008				
08	04	75	1420			.3		3.0				0.01 L	0.008				
06	05	75	1400			.3		3.0				0.01 L	0.009				
04	06	75	1045			.3						0.01 L	0.010L				
27	08	75	1200			.3			4.00			0.04 L	0.002				
29	10	75	1450			.3			5.00			0.01	0.012				
MAXIMUM								8.0	5.00			0.04	0.012				
AVG OR GEOM MN (*)								4.0	4.50			0.01 D	0.008D				
MINIMUM								3.0	4.00			0.01	0.002				
NO OF SAMPLES								5	2			8	8				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NIPIGON RIVER
 SAMPLE POINT: AT HIGHWAY 17, NIPIGON
 STATION TYPE: RIVER

STATION ID: 01-0090-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
001

STN NO		2	LAT		LONG		U.T.M. 16 0408550.0 5430200.0 4				REGION 06		MILEAGE		6.00	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13	01	75	1200		.3		33017		14800.	48.	1.	1.		1.0	13.2	0.2
10	02	75	1340		.3		33048		15400.	4.	1.	1.		1.0	10.2	1.2
10	03	75	1245		.3		33079		15900.	1.	1.	1.		1.0	12.6	0.6
02	04	75	1315		.3		33110		15200.	10. L	1.	1.		2.0	18.0	1.6
08	04	75	1315		.3		33141		16200.	4.	1.	1.		2.0	13.2	1.0
15	04	75	1240		.3		33172		15300.	4.	1.	1.		3.0	12.4	0.2
22	04	75	1600		.3		33203	6	15800.					3.0	13.1	1.0
06	05	75	1330		.3		33234		15800.					3.5	12.6	1.0
04	06	75	1000		.3		33265	6	14500.	1.	1.	1.		8.0	12.0	0.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	1200		.3		0.005	0.004	0.01	0.26	0.002	0.030	1.00	144	1.	7.7
10	02	75	1340		.3				0.01	0.14	0.002	0.040	1.20	143		7.6
10	03	75	1245		.3		0.003	0.003	0.02	0.17	0.002	0.030	0.70	142	1. L	7.7
02	04	75	1315		.3		0.025	0.004	0.03	0.19	0.002	0.030	0.70	144	1. L	7.6
08	04	75	1315		.3		0.003	0.003	0.03	0.19	0.002	0.030	0.65	144	1. L	7.7
15	04	75	1240		.3		0.007	0.004	0.04	0.25	0.003	0.040	0.75	138	1. L	7.7
22	04	75	1600		.3		0.013	0.003	0.01	0.25	0.002	0.050	1.00	139	1. L	7.7
06	05	75	1330		.3				0.02	0.28	0.004	0.030	1.30	137	1.	7.6
04	06	75	1000		.3		0.010	0.002	0.03	0.25	0.003	0.020	1.50	139	1. L	7.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13	01	75	1200		.3		33017		72							
10	02	75	1340		.3		33048		79							1.63
10	03	75	1245		.3		33079		77					1. L		8.20
02	04	75	1315		.3		33110		77					1. L		1.80
08	04	75	1315		.3		33141		78					1. L		7.50
15	04	75	1240		.3		33172		77					1. L		2.30
22	04	75	1600		.3		33203		75	76				1.		2.30
06	05	75	1330		.3		33234		68			0.15		1. L	0.1L	2.80
04	06	75	1000		.3		33265		69					1.		1.90

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	167 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13	01	75	1200		.3											
10	02	75	1340		.3				2.							
10	03	75	1245		.3				1.							
02	04	75	1315		.3				1.							
08	04	75	1315		.3				1.							
15	04	75	1240		.3				2.							
22	04	75	1600		.3				2.							
06	05	75	1330		.3		3.		1.			1.3	2.10	21	6	35
04	06	75	1000		.3				5.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: NIPIGON RIVER
 SAMPLE POINT: AT HIGHWAY 17, NIPIGON
 STATION TYPE: RIVER

STATION ID: 01-0090-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR

STORET CODE: 02
 001

STN NO	2	LAT	LONG	U.T.M. 16 0408550.0 5430200.0 4										REGION 06	MILEAGE	6.00	
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG M	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1200			.3		33017			22.0						
10	02	75	1340			.3		33048			22.0						
10	03	75	1245			.3		33079			23.0						
02	04	75	1315			.3		33110			23.0						
08	04	75	1315			.3		33141			24.0						
15	04	75	1240			.3		33172			23.0						
22	04	75	1600			.3		33203	0.11		23.0		0.040L			0.001L	0.01 L
06	05	75	1330			.3		33234			22.0						
04	06	75	1000			.3		33265			22.0						
MAXIMUM									0.11		24.0		0.040			0.001	0.01
AVG OR GEOM MN (*)									0.11		22.7		0.0400			0.0010	0.01 D
MINIMUM									0.11		22.0		0.040			0.001	0.01
NO OF SAMPLES									1		9		1			1	1
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG M	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
13	01	75	1200			.3				0.02 L							
10	02	75	1340			.3				0.04 L							
10	03	75	1245			.3				0.01 L							
02	04	75	1315			.3				0.01							
08	04	75	1315			.3				0.01							
15	04	75	1240			.3				0.01 L							
22	04	75	1600			.3		5.0		0.02 L		0.01 L	0.010L		0.01		
06	05	75	1330			.3				0.04 L							
04	06	75	1000			.3				0.04 L							
MAXIMUM								5.0		0.04		0.01	0.010		0.01		
AVG OR GEOM MN (*)								5.0		0.02 D		0.01 D	0.0100		0.01		
MINIMUM								5.0		0.01		0.01	0.010		0.01		
NO OF SAMPLES								1		9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK STURGEON RIVER
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0092-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BLACK STURGEON RIVER

STORET CODE: 02
 001
 7370

STN NO	1	LAT	LONG	U.T.M. 16 0399050.0 5417500.0 4	REGION 06	MILEAGE	8.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 75 1345			.3		33018	4	705.	1720.	1.	1.		1.0	13.4	0.4
10 02 75 1520			.3		33049	4	435.	110.	1.	1.		1.0	11.4	1.4
10 03 75 1440			.3		33080	4	315.	112.	1.	1.		1.0	12.4	4.0
02 04 75 1500			.3		33111	4	276.	10. L	1.	1.		1.0	12.0	2.8
08 04 75 1505			.3		33142	4	270.	22.	1.	1.		2.0	13.0	2.4
15 04 75 1350			.3		33173	4	349.					2.0	13.8	1.4
22 04 75 1620			.3		33204	6	705.	1.	1.	1.		2.0	13.2	1.6
06 05 75 1430			.3		33235		1810.					5.0	11.6	2.0
04 06 75 1120			.3		33266	6	1310.	384.	4.	1.		8.0	12.0	1.0
MAXIMUM							1810.	1720.	4.	1.		8.0	13.8	4.0
AVG OR GEOM MN (*)							686.	56.* D	1.*	1.*		2.6	12.5	1.9
MINIMUM							270.	1.	1.	1.		1.0	11.4	0.4
NO OF SAMPLES							9	7	7	7		9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1345			.3		0.030	0.006	0.01	0.41	0.003	0.040	2.00	216	25.	7.5
10 02 75 1520			.3		0.003	0.003	0.01	0.28	0.004	0.040	1.10	212	22.	7.3
10 03 75 1440			.3		0.006	0.003	0.08	0.93	0.006	0.020	1.30	228	29.	7.4
02 04 75 1500			.3		0.010	0.006	0.05	0.40	0.005	0.030	0.95	243	28.	7.3
08 04 75 1505			.3		0.006	0.003	0.04	0.67	0.004	0.030	0.20	250	29.	7.5
15 04 75 1350			.3		0.009	0.005	0.04	0.48	0.005	0.040	4.00	240	25.	7.5
22 04 75 1620			.3		0.027	0.004	0.04	0.38	0.006	0.090	10.00	181	15.	7.5
06 05 75 1430			.3		0.021	0.005	0.03	0.54	0.010	0.020	7.20	158	16.	7.1
04 06 75 1120			.3		0.013	0.004	0.05	0.38	0.005	0.010	2.00	170	15.	7.6
MAXIMUM					0.030	0.006	0.08	0.93	0.010	0.090	10.00	250	29.	7.6
AVG OR GEOM MN (*)					0.014	0.004	0.04	0.50	0.005	0.036	3.19	211	22.	7.4
MINIMUM					0.003	0.003	0.01	0.28	0.003	0.010	0.20	158	15.	7.1
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13 01 75 1345			.3		33018		64							2.80
10 02 75 1520			.3		33049		64					1.		4.50
10 03 75 1440			.3		33080		71					1. L		4.40
02 04 75 1500			.3		33111		73					1. L		15.00
08 04 75 1505			.3		33142		75					4.		9.70
15 04 75 1350			.3		33173		77							4.00
22 04 75 1620			.3		33204		67	70		1.00		1. L	0.1L	3.80
06 05 75 1430			.3		33235		45					1. L		3.40
04 06 75 1120			.3		33266		52					1.		3.80
MAXIMUM							77	70		1.00		4.	0.1	15.00
AVG OR GEOM MN (*)							65	70		1.00		1. D	0.10	5.71
MINIMUM							45	70		1.00		1.	0.1	2.80
NO OF SAMPLES							9	1		1		8	1	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 01 75 1345			.3				4.							
10 02 75 1520			.3				1.							
10 03 75 1440			.3				2.							
02 04 75 1500			.3				2.							
08 04 75 1505			.3				5.							
15 04 75 1350			.3				10.							
22 04 75 1620			.3		8.		15.			1.6	10.00	24	11	55
06 05 75 1430			.3				20.							
04 06 75 1120			.3				5.							
MAXIMUM					8.		20.			1.6	10.00	24	11	55
AVG OR GEOM MN (*)					8.		7.			1.6	10.00	24	11	55
MINIMUM					8.		1.			1.6	10.00	24	11	55
NO OF SAMPLES					1		9			1	1	1	1	1

B.O.W./ SITE: BLACK STURGEON RIVER
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0092-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BLACK STURGEON RIVER

STORET CODE: 02
 001
 7370

STN NO	1	LAT	LONG	U.T.M. 16 0399050.0 5417500.0 4	REGION 06	MILEAGE	8.20									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1345		.3		33018			20.0						
10	02	75	1520		.3		33049			20.0						
10	03	75	1440		.3		33080			21.0						
02	04	75	1500		.3		33111			22.0						
08	04	75	1505		.3		33142			22.0						
15	04	75	1350		.3		33173			22.0						
22	04	75	1620		.3		33204	0.30		19.0		0.040L	0.01 L		0.010L	0.04 L
06	05	75	1430		.3		33235			14.0						
04	06	75	1120		.3		33266			17.0						
MAXIMUM								0.30		22.0		0.040	0.01		0.010	0.04
AVG OR GEOM MN (*)								0.30		19.7		0.040D	0.01 D		0.010D	0.04 D
MINIMUM								0.30		14.0		0.040	0.01		0.010	0.04
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1345		.3				0.02 L							
10	02	75	1520		.3				0.04 L							
10	03	75	1440		.3				0.01							
02	04	75	1500		.3				0.01							
08	04	75	1505		.3				0.07							
15	04	75	1350		.3				0.02							
22	04	75	1620		.3		5.0		0.02 L	0.02 L	0.010L			0.03		
06	05	75	1430		.3				0.04 L							
04	06	75	1120		.3				0.04 L							
MAXIMUM								5.0	0.07		0.02	0.010		0.03		
AVG OR GEOM MN (*)								5.0	0.03 D		0.02 D	0.010D		0.03		
MINIMUM								5.0	0.01		0.02	0.010		0.03		
NO OF SAMPLES								1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WOLF RIVER
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0094-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WOLF RIVER

STORE CODE: 02
 001
 7440

STN NO		1		LAT		LONG		U.T.M. 16 0386900.0 5408500.0 4				REGION 06		MILEAGE		3.10	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13	01	75	1415			.3		33019	4	155.	11700.	1.	1.		1.0	13.2	1.0
10	02	75	1630			.3		33050	4	85.0	100.	1.	1.		1.0	10.0	1.0
10	03	75	1510			.3		33081	4	77.6	28.	1.	1.		1.0	12.8	0.6
02	04	75	1520			.3		33112	4	64.0	10. L	1.	1.		1.0	12.0	1.6
08	04	75	1520			.3		33143	4	58.7	40.	1.	1.		2.0	12.2	1.0
18	04	75	1405			.3		33174		146.0					7.5	10.6	1.0
23	04	75	1445			.3		33205	6	487.0					2.0	15.1	1.2
06	05	75	1445			.3		33236	3	1720.					5.0	11.8	1.8
04	06	75	1140			.3		33267	6	62.0	648.	4.	1.		8.5	10.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1720.
 317.3
 58.7

11700.
 143.* D
 10.

4.
 1.*
 1.

1.
 1.*
 1.

8.5
 3.2
 1.0

15.1
 12.0
 10.0

1.8
 1.2
 0.6

NO OF SAMPLES

9

6

6

6

9

9

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	1415			.3		0.008	0.004	0.04	0.47	0.005	0.030	1.70	206	1.	7.8
10	02	75	1630			.3		0.023	0.012	0.02	0.30	0.005	0.050	1.00	204	1.	7.6
10	03	75	1510			.3		0.002	0.002	0.03	0.31	0.004	0.030	1.30	215	1.	7.6
02	04	75	1520			.3		0.015	0.004	0.03	0.28	0.004	0.040	1.10	237	5.	7.7
08	04	75	1520			.3		0.016	0.002	0.02	0.25	0.003	0.030	1.50	220	1.	7.9
18	04	75	1405			.3		0.023	0.003	0.02	0.33	0.004	0.060	6.00	240	7.	7.9
23	04	75	1445			.3		0.070	0.007	0.04	0.48	0.006	0.080	30.00	200	1. L	7.4
06	05	75	1445			.3		0.021	0.005	0.05	0.52	0.008	0.020	8.70	103	1. L	7.4
04	06	75	1140			.3		0.008	0.002	0.04	0.33	0.005	0.010L	1.30	160	1. L	7.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.070
 0.021
 0.002

0.012
 0.005
 0.002

0.05
 0.03
 0.02

0.52
 0.36
 0.25

0.008
 0.005
 0.003

0.080
 0.039D
 0.010

30.00
 5.84
 1.00

240
 198
 103

7.
 2. D
 1.

7.9
 7.7
 7.4

NO OF SAMPLES

9

9

9

9

9

9

9

9

9

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13	01	75	1415			.3		33019		104							2.10
10	02	75	1630			.3		33050		108					1. L		4.50
10	03	75	1510			.3		33081		119					1. L		4.50
02	04	75	1520			.3		33112		123					1. L		15.00
08	04	75	1520			.3		33143		125					1. L		14.00
18	04	75	1405			.3		33174		125					1.		3.80
23	04	75	1445			.3		33205		116	112		1.70		1. L	0.1L	4.00
06	05	75	1445			.3		33236		49					9.		2.90
04	06	75	1140			.3		33267		80					1.		2.70

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

125
 105
 49

112
 112
 112

1.70
 1.70
 1.70

9.
 1. D
 1.

0.1
 0.10
 0.1

15.00
 5.95
 2.10

NO OF SAMPLES

9

1

1

9

1

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13	01	75	1415			.3				5.							
10	02	75	1630			.3				2.							
10	03	75	1510			.3				2.							
02	04	75	1520			.3				3.							
08	04	75	1520			.3				5.							
18	04	75	1405			.3				15.							
23	04	75	1445			.3		5.		60.			0.8	2.30	35	11	35
06	05	75	1445			.3				25.							
04	06	75	1140			.3				2.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5.
 5.
 5.

60.
 13.
 2.

0.8
 0.8
 0.8

2.30
 2.30
 2.30

35
 35
 35

11
 11
 11

35
 35
 35

1
 1
 1

35
 35
 35

NO OF SAMPLES

1

9

1

1

1

1

1

B.O.W./ SITE: WOLF RIVER
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0094-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: WOLF RIVER

STORET CODE: 02
 001
 7440

STN NO	1	LAT	LONG	U.T.M. 16 0386900.0 5408500.0 4				REGION 06	MILEAGE	3.10							
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1415			.3		33019			26.0						
10	02	75	1630			.3		33050			25.0						
10	03	75	1510			.3		33081			27.0						
02	04	75	1520			.3		33112			28.0						
08	04	75	1520			.3		33143			27.0						
18	04	75	1405			.3		33174			27.0						
23	04	75	1445			.3		33205	0.97		26.0		0.020L	0.01 L		0.010L	0.04 L
06	05	75	1445			.3		33236			14.0						
04	06	75	1140			.3		33267			21.0						
MAXIMUM									0.97		28.0		0.020	0.01		0.010	0.04
AVG OR GEOM MN (*)									0.97		24.6		0.020D	0.01 D		0.010D	0.04 D
MINIMUM									0.97		14.0		0.020	0.01		0.010	0.04
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1415			.3				0.02 L							
10	02	75	1630			.3				0.04 L							
10	03	75	1510			.3				0.01							
02	04	75	1520			.3				0.01							
08	04	75	1520			.3				0.02							
18	04	75	1405			.3				0.02							
23	04	75	1445			.3		12.0		0.10		0.02 L	0.010L		0.02		
06	05	75	1445			.3				0.04 L							
04	06	75	1140			.3				0.02 L							
MAXIMUM									12.0	0.10		0.02	0.010		0.02		
AVG OR GEOM MN (*)									12.0	0.03 D		0.02 D	0.010D		0.02		
MINIMUM									12.0	0.01		0.02	0.010		0.02		
NO OF SAMPLES									1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: COLDWATER CREEK
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0095-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: COLDWATER CREEK

STORET CODE: 02
 001
 7450

STN NO	1	LAT	LONG	U.T.M. 16 0386950.0 5406600.0 4										REGION 06	MILEAGE	1.90	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13	01	75	1445			.3		33020	4		12600E+1	1.	32.		1.0	11.4	0.6
10	02	75	1650			.3		33051	4		200.	1.	1.		1.0	10.8	1.6
10	03	75	1530			.3		33082			250.	1.	1.		1.0	12.4	1.2
02	04	75	1540			.3		33113			100. L	1.	2.		1.5	7.0	1.6
08	04	75	1535			.3		33144			38.	1.	1.		5.0	11.0	0.8
15	04	75	1415			.3		33175							5.0	12.4	0.8
23	04	75	1450			.3		33206	6						2.0	15.7	2.0
06	05	75	1435			.3		33237	3						5.0	11.2	1.6
04	06	75	1150			.3		33268	6		324.	1.	1.		8.0	11.5	1.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	1445		.3		0.040			0.50				260	10.	7.7
10	02	75	1650		.3		0.015	0.006	0.03	0.20	0.004	0.060	12.00	260	1.	7.7
10	03	75	1530		.3		0.019	0.005	0.04	0.21	0.005	0.050	9.70	285	1.	7.9
02	04	75	1540		.3		0.028	0.008	0.03	0.21	0.004	0.050	13.00	270	1.	7.8
08	04	75	1535		.3		0.029	0.003	0.02	0.17	0.003	0.050	9.30	277	3.	7.9
15	04	75	1415		.3		0.039	0.008	0.03	0.24	0.006	0.090	23.00	270	5.	7.9
23	04	75	1450		.3		0.019	0.015	0.11	0.82	0.012	0.120	75.00	122	1. L	7.6
06	05	75	1435		.3		0.061	0.012	0.07	0.37	0.007	0.030	27.00	117	1.	7.6
04	06	75	1150		.3		0.018	0.003	0.03	0.26	0.004	0.010	10.00	290	1. L	8.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13	01	75	1445		.3		33020		114							
10	02	75	1650		.3		33051		146					1. L		2.34
10	03	75	1530		.3		33082		169					1. L		4.50
02	04	75	1540		.3		33113		154					1. L		4.50
08	04	75	1535		.3		33144		158					1. L		12.00
15	04	75	1415		.3		33175		148					1. L		16.00
23	04	75	1450		.3		33206		67	76				1. L		3.90
06	05	75	1435		.3		33237		52			8.00		1. L	0.1L	3.50
04	06	75	1150		.3		33268		157					1. L		3.20
														1.		4.50

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13	01	75	1445		.3				20.							
10	02	75	1650		.3				20.							
10	03	75	1530		.3				30.							
02	04	75	1540		.3				30.							
08	04	75	1535		.3				20.							
15	04	75	1415		.3				40.							
23	04	75	1450		.3		5.		200.			1.0	1.40	25	11	55
06	05	75	1435		.3				65.							
04	06	75	1150		.3				15.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: COLDWATER CREEK
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0095-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: COLDWATER CREEK

STORET CODE: 02
 001
 7450

STN NO	1	LAT	LONG	U.T.M. 16 0386950.0 5406600.0 4	REGION 06	MILEAGE	1.90										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1445			.3		33020			32.0						
10	02	75	1650			.3		33051			31.0						
10	03	75	1530			.3		33082			37.0						
02	04	75	1540			.3		33113			36.0						
08	04	75	1535			.3		33144			28.0						
15	04	75	1415			.3		33175			34.0						
23	04	75	1450			.3		33206	7.80		18.0		0.020L	0.01 L		0.010L	0.04 L
06	05	75	1435			.3		33237			17.0						
04	06	75	1150			.3		33268			41.0						
MAXIMUM									7.80		41.0		0.020	0.01		0.010	0.04
AVG OR GEOM MN (*)									7.80		30.4		0.0200	0.01 D		0.010D	0.04 D
MINIMUM									7.80		17.0		0.020	0.01		0.010	0.04
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1445			.3				0.03							
10	02	75	1650			.3				0.04 L							
10	03	75	1530			.3				0.03							
02	04	75	1540			.3				0.02							
08	04	75	1535			.3				0.16							
15	04	75	1415			.3				0.04							
23	04	75	1450			.3		8.0		0.11		0.02 L	0.010		0.13		
06	05	75	1435			.3				0.05							
04	06	75	1150			.3				0.04 L							
MAXIMUM									8.0	0.16		0.02	0.010		0.13		
AVG OR GEOM MN (*)									8.0	0.06 D		0.02 D	0.010		0.13		
MINIMUM									8.0	0.02		0.02	0.010		0.13		
NO OF SAMPLES									1	9		1	1		1		

B.O.W./ SITE: PEARL RIVER
 SAMPLE POINT: 1.5 MILES SOUTH EAST OF PEARL
 STATION TYPE: RIVER

STATION ID: 01-0100-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PEARL RIVER

STORET CODE: 02
 001
 7540

STN NO	1	LAT	LONG	U.T.M. 16 0379300.0 5389550.0 4	REGION 06	MILEAGE	2.60							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 75 1510			.3		33021	4		1360.	1.	1.		1.0	13.8	0.6
10 02 75 1720			.3		33052	4		100.	1.	1.		1.0	10.2	2.0
10 03 75 1550			.3		33083	4		20.	1.	1.		1.0	12.6	0.6
02 04 75 1545			.3		33114			10. L	1.	1.		1.5	11.0	1.2
08 04 75 1550			.3		33145			40.	8.	1.		2.5	11.2	0.4
15 04 75 1430			.3		33176							3.5	12.4	0.6
23 04 75 1505			.3		33207	6						2.0	14.8	2.2
06 05 75 1510			.3		33238	3						5.5	11.6	1.6
04 06 75 1215			.3		33269	6		648.	12.	1.		8.5	10.5	1.8
MAXIMUM								1360.	12.	1.		8.5	14.8	2.2
AVG OR GEOM MN (*)								94.* D	2.*	1.*		2.9	12.0	1.2
MINIMUM								10.	1.	1.		1.0	10.2	0.4
NO OF SAMPLES								6	6	6		9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1510			.3		0.009	0.003	0.08	0.50	0.004	0.030	0.60	112	1.	7.2
10 02 75 1720			.3		0.002	0.001	0.08	0.23	0.003	0.040	0.60	116	1.	7.1
10 03 75 1550			.3		0.002	0.002	0.15	0.29	0.006	0.040	0.60	126	2.	7.3
02 04 75 1545			.3		0.008	0.003	0.11	0.32	0.003	0.050	0.60	132	2.	7.1
08 04 75 1550			.3		0.004	0.004	0.11	0.26	0.005	0.070	0.50	131	2.	7.6
15 04 75 1430			.3		0.015	0.008	0.12	0.32	0.004	0.060	2.90	131	3.	7.1
23 04 75 1505			.3		0.015	0.003	0.05	0.36	0.004	0.090	1.30	90	1. L	7.2
06 05 75 1510			.3		0.007	0.005	0.04	0.33	0.005	0.020	1.30	68	1. L	6.8
04 06 75 1215			.3		0.004	0.003	0.03	0.28	0.003	0.010L	0.70	94	1.	7.2
MAXIMUM					0.015	0.008	0.15	0.50	0.006	0.090	2.90	132	3.	7.6
AVG OR GEOM MN (*)					0.007	0.004	0.09	0.32	0.004	0.046D	1.01	111	1. D	7.2
MINIMUM					0.002	0.001	0.03	0.23	0.003	0.010	0.50	68	1.	6.8
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13 01 75 1510			.3		33021		52							2.19
10 02 75 1720			.3		33052		56					5.		3.00
10 03 75 1550			.3		33083		65					1. L		3.00
02 04 75 1545			.3		33114		67					1. L		8.00
08 04 75 1550			.3		33145		62					1. L		4.20
15 04 75 1430			.3		33176		67					1.		2.70
23 04 75 1505			.3		33207		46	48		0.20		1. L	0.1L	2.50
06 05 75 1510			.3		33238		27					1.		2.10
04 06 75 1215			.3		33269		41					1. L		1.50
MAXIMUM							67	48		0.20		5.	0.1	8.00
AVG OR GEOM MN (*)							54	48		0.20		1. D	0.1D	3.24
MINIMUM							27	48		0.20		1.	0.1	1.50
NO OF SAMPLES							9	1		1		9	1	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 01 75 1510			.3				1.							
10 02 75 1720			.3				1.							
10 03 75 1550			.3				1.							
02 04 75 1545			.3				1.							
08 04 75 1540			.3				2.							
15 04 75 1430			.3				5.							
23 04 75 1505			.3		5.		5.			1.1	1.80	16	6	20
06 05 75 1510			.3				3.							
04 06 75 1215			.3				1.							
MAXIMUM					5.		5.			1.1	1.80	16	6	20
AVG OR GEOM MN (*)					5.		2.			1.1	1.80	16	6	20
MINIMUM					5.		1.			1.1	1.80	16	6	20
NO OF SAMPLES					1		9			1	1	1	1	1

B.O.W./ SITE: PEARL RIVER
 SAMPLE POINT: 1.5 MILES SOUTH EAST OF PEARL
 STATION TYPE: RIVER

STATION ID: 01-0100-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PEARL RIVER

STORET CODE: 02
 001
 7540

STN NO	1	LAT	LONG	U.T.M. 16 0379300.0 5389550.0 4	REGION 06	MILEAGE	2.60									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
13	01	75	1510		.3		33021			13.0						
10	02	75	1720		.3		33052			14.0						
10	03	75	1550		.3		33083			15.0						
02	04	75	1545		.3		33114			15.0						
08	04	75	1550		.3		33145			18.0						
15	04	75	1430		.3		33176			16.0						
23	04	75	1505		.3		33207	0.09		12.0		0.020L	0.01 L		0.001L	0.01 L
06	05	75	1510		.3		33238			8.0						
04	06	75	1215		.3		33269			12.0						
MAXIMUM								0.09		18.0		0.020	0.01		0.001	0.01
AVG OR GEOM MN (*)								0.09		13.7		0.020D	0.01 D		0.001D	0.01 D
MINIMUM								0.09		8.0		0.020	0.01		0.001	0.01
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
13	01	75	1510		.3				0.03							
10	02	75	1720		.3				0.04 L							
10	03	75	1550		.3				0.02							
02	04	75	1545		.3				0.02							
08	04	75	1550		.3				0.01							
15	04	75	1430		.3				0.02							
23	04	75	1505		.3		5.0		0.02 L		0.01 L	0.010L		0.10		
06	05	75	1510		.3				0.04 L							
04	06	75	1215		.3				0.02 L							
MAXIMUM								5.0	0.04		0.01	0.010		0.10		
AVG OR GEOM MN (*)								5.0	0.02 D		0.01 D	0.010D		0.10		
MINIMUM								5.0	0.01		0.01	0.010		0.10		
NO OF SAMPLES								1		9		1	1		1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

9.0-W./ SITE: MACKENZIE CREEK
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0103-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MACKENZIE CREEK

STORET CODE: 02
 001
 7820

STN NO	1	LAT	LONG	U.T.M. 16 0356650.0 5377350.0 4				REGION 06		MILEAGE	0.80				
SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	O2	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
14 01 75	1435			.3		33030	4		1610.	1.	1.		1.0	13.4	1.8
11 02 75	1450			.3		33061	4		120.	1.	1.		1.0	13.0	1.4
11 03 75	1330			.3		33092	4		44.	1.	1.		1.0	14.4	0.6
02 04 75	1620			.3		33115			1.	1.	1.		1.0	15.0	1.2
09 04 75	1410			.3		33154			8.	1.	1.		2.0	12.2	0.6
17 04 75	1200			.3		33185							2.0	15.4	0.8
23 04 75	1530			.3		33216	6						2.0	15.0	2.0
07 05 75	1415			.3		33247							7.0	11.0	0.8
04 06 75	1240			.3		33280	6		224.	4.	1.		9.0	11.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1610.
 50.*
 1.

NO OF SAMPLES

6 6 6 9 9 9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75	1435			.3		0.016	0.004	0.10	0.80	0.006	0.140	1.30	61	1. L	6.6
11 02 75	1450			.3		0.003	0.002	0.04	0.22	0.004	0.080	0.80	72	1. L	7.0
11 03 75	1330			.3		0.005	0.005	0.08	0.37	0.004	0.070	0.90	77	1.	7.0
02 04 75	1620			.3		0.006	0.004	0.06	0.29	0.004	0.070	0.95	76	1. L	6.9
09 04 75	1410			.3				0.04	0.20	0.006	0.070	1.30	79	1. L	7.1
17 04 75	1200			.3		0.013	0.004	0.08	0.37	0.007	0.190	1.40	57	1. L	6.7
23 04 75	1530			.3		0.026	0.004	0.07	0.59	0.006	0.120	1.70	40	1. L	6.6
07 05 75	1415			.3		0.006	0.003	0.02	0.46	0.005	0.020	1.30	33	1. L	6.3
04 06 75	1240			.3		0.006	0.003	0.01	0.26	0.004	0.010L	0.60	65	1. L	7.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.026
 0.010
 0.003

NO OF SAMPLES

8 8 9 9 9 9 9 9 9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14 01 75	1435			.3		33030		20							
11 02 75	1450			.3		33061		31					1. L		1.73
11 03 75	1330			.3		33092		35							5.00
02 04 75	1620			.3		33115		31					1.		5.20
09 04 75	1410			.3		33154		40					1.		13.00
17 04 75	1200			.3		33185		23					1. L		5.70
23 04 75	1530			.3		33216		12	22				1.		4.00
07 05 75	1415			.3		33247		5			0.60		1.	0.1L	3.80
04 06 75	1240			.3		33280		26					1. L		3.10

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

40
 25
 8

NO OF SAMPLES

9 1 1 8 1 9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75	1435			.3											
11 02 75	1450			.3				1.							
11 03 75	1330			.3				1.							
02 04 75	1620			.3				1.							
09 04 75	1410			.3				2.							
17 04 75	1200			.3				1.							
23 04 75	1530			.3				3.							
07 05 75	1415			.3		5.		5.			0.7	1.50	13	11	10L
04 06 75	1240			.3				1.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5.
 5.
 5.

NO OF SAMPLES

1 9 1 1 1 1 1

B.O.W./ SITE: MACKENZIE CREEK
 SAMPLE POINT: AT HIGHWAYS 11 AND 17
 STATION TYPE: RIVER

STATION ID: 01-0103-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MACKENZIE CREEK

STORET CODE: 02
 001
 7820

STN NO	1	LAT	LONG	U.T.M. 16 0356650.0 5377350.0 4	REGION 06	MILEAGE	0.80										
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14	01	75	1435			.3		33030			9.0						
11	02	75	1450			.3		33061			9.0						
11	03	75	1330			.3		33092			10.0						
02	04	75	1620			.3		33115			9.0						
09	04	75	1410			.3		33154			9.0						
17	04	75	1200			.3		33185			7.0						
23	04	75	1530			.3		33216	0.25		4.0		0.020L	0.01 L		0.010L	0.04
07	05	75	1415			.3		33247			5.0						
04	06	75	1240			.3		33280			8.0						
MAXIMUM									0.25		10.0		0.020	0.01		0.010	0.04
AVG OR GEOM MN (*)									0.25		7.8		0.020D	0.01 D		0.010D	0.04
MINIMUM									0.25		4.0		0.020	0.01		0.010	0.04
NO OF SAMPLES									1		9		1	1		1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
14	01	75	1435			.3				0.02 L							
11	02	75	1450			.3				0.04 L							
11	03	75	1330			.3				0.02 L							
02	04	75	1620			.3				0.01							
09	04	75	1410			.3				0.01							
17	04	75	1200			.3				0.04							
23	04	75	1530			.3		3.0		0.02 L		0.02 L	0.040		0.04		
07	05	75	1415			.3				0.04 L							
04	06	75	1240			.3				0.02 L							
MAXIMUM									3.0	0.04		0.02	0.040		0.04		
AVG OR GEOM MN (*)									3.0	0.02 D		0.02 D	0.040		0.04		
MINIMUM									3.0	0.01		0.02	0.040		0.04		
NO OF SAMPLES									1	9		1	1		1		

B.O.W./ SITE: CURRENT RIVER
 SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0104-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: CURRENT RIVER

STORET CODE: 02
 001
 7880

STN NO		1		LAT		LONG		U.T.M. 16 0338350.0 5369000.0 4				REGION 06		MILEAGE		0.30	
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1415			.3		33029	4	98.7	3600.	12.	4.		1.0	12.6	0.4
11	02	75	1415			.3		33060	4	78.6	140.	1.	1.		1.0	12.8	1.6
03	04	75	1340			.3		33123	4	49.6	40.	4.	8.		1.5	12.4	1.8
09	04	75	1340			.3		33153		45.2	8.	8.	1.		3.0	12.8	0.2
17	04	75	1135			.3		33184		98.7	28.	12.	1.		2.5	14.4	1.3
23	04	75	1615			.3		33215	6	387.	112.	4.	1.		2.0	15.3	1.6
07	05	75	1345			.3		33246		1240.					7.0	11.4	1.4
02	06	75	1300			.3		33279	6	139.	760.	12.	24.		12.0	11.0	1.6
03	07	75				.3		34082		122.	900.	12.	16.				1.2
06	08	75	1500			.3		34103	6	40.4	280.	32.	528.		23.0	8.0	2.0
26	08	75	1600			.3		34124		23.9	390.	48.	132.		18.0	9.1	1.0
22	09	75	1615			.3		34145		21.8	1500.	52.	192.		11.0	10.3	1.0
29	10	75	0945			.3		34165			224.	1.	112.		3.5	12.1	0.8
26	11	75	1055			.3		34186	6		96.	1.	24.		0.5	14.6	0.8
16	12	75	1150			.3		34200	6	69.1	1.	1.	1.		0.0	12.3	2.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1240.
 185.7
 21.8

3600.
 141.*
 1.

52.
 6.*
 1.

528.
 11.*
 1.

23.0
 6.1
 0.0

15.3
 12.1
 8.0

2.4
 1.3
 0.2

NO OF SAMPLES

13 14 14 14 14 14 15

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1415			.3		0.101	0.054	0.07	0.68	0.006	0.070	1.70	80	2.	7.1
11 02 75 1415			.3		0.010	0.004	0.02	0.35	0.005	0.030	1.60	68	1.	7.1
03 04 75 1340			.3		0.012	0.004	0.06	0.38	0.005	0.050	1.20	84	3.	7.1
09 04 75 1340			.3		0.016	0.004	0.03	0.30	0.007	0.040	1.30	86	3.	7.2
17 04 75 1135			.3		0.016	0.005	0.06	0.38	0.007	0.130	2.10	86	3.	7.1
23 04 75 1615			.3		0.023	0.005	0.06	0.41	0.100	0.090	1.60	59	1.	7.0
07 05 75 1345			.3		0.008	0.003	0.01	0.50	0.011	0.020	1.20	44	1.	6.6
02 06 75 1300			.3		0.010	0.007	0.01	0.34	0.006	0.010L	1.20	60	1. L	7.2
03 07 75			.3		0.005	0.004	0.02	0.36	0.004	0.010	1.00	66	1.	
06 08 75 1500			.3		0.015	0.001	0.05	0.44	0.003	0.010L	2.70	80	1.	
26 08 75 1600			.3		0.009	0.002	0.02	0.32	0.003	0.030	3.20	92	2.	
22 09 75 1615			.3		0.013	0.005	0.07	0.26	0.006	0.010L	4.50	102	2.	
29 10 75 0945			.3		0.012	0.003	0.02	0.33	0.005	0.040	2.60	98	3.	
26 11 75 1055			.3		0.006	0.001	0.02	0.32	0.003	0.020	1.30	84	2.	
16 12 75 1150			.3		0.012	0.007	0.05	0.42	0.014	0.020	1.30	75	2.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.101
 0.018
 0.005

0.054
 0.007
 0.001

0.07
 0.04
 0.01

0.68
 0.39
 0.26

0.100
 0.012
 0.003

0.130
 0.039D
 0.010

4.50
 1.90
 1.00

102
 78
 44

3.
 1. D
 1.

7.2
 7.1
 6.6

NO OF SAMPLES

15 15 15 15 15 15 15 15 15 8

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14 01 75 1415			.3		33029		30							1.96
11 02 75 1415			.3		33060		29					1. L		3.00
03 04 75 1340			.3		33123		32					1. L		15.00
09 04 75 1340			.3		33153		130					1.		4.90
17 04 75 1135			.3		33184		35					1.		3.70
23 04 75 1615			.3		33215		24	26		0.50		1.	0.1L	3.70
07 05 75 1345			.3		33246		12					1.		3.20
02 06 75 1300			.3		33279		24					1. L		2.90
03 07 75			.3		34082									
06 08 75 1500			.3		34103									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

130
 40
 12

26
 26
 26

0.50
 0.50
 0.50

1. L
 1. D
 1.

0.1
 0.1D
 0.1

15.00
 4.80
 1.96

NO OF SAMPLES

8 1 1 8 1 8

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1415			.3				5.							
11 02 75 1415			.3				1.							
03 04 75 1340			.3				1.							
09 04 75 1340			.3				1.							
17 04 75 1135			.3				5.							
23 04 75 1615			.3		5.		5.							
07 05 75 1345			.3				3.			0.5	1.40	16	12	55
02 06 75 1300			.3				1.							
03 07 75			.3		4.									
06 08 75 1500			.3				10.							

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5.
 4.
 4.

10.
 3.
 1.

0.5
 0.5
 0.5

1.40
 1.40
 1.40

16
 16
 16

12
 12
 12

55
 55
 55

NO OF SAMPLES

2 9 1 1 1 1 1

B.O.W./ SITE: CURRENT RIVER
 SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0104-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: CURRENT RIVER

STORET CODE: 02
 001
 7880

STN NO	1	LAT	LONG	U.T.M. 16 0338350.0 5369000.0 4							REGION 06	MILEAGE	0.30	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	ALUMINUM MG/L	ARSENIC MG/L	CALCIUM MG/L	CALCIUM MG/L	CHROMIUM MG/L	COPPER MG/L	CYANIDE MG/L	CADMIUM MG/L	LEAD MG/L
14 01 75 1415			.3		33029			10.0						
11 02 75 1415			.3		33060			8.0						
03 04 75 1340			.3		33123			10.0						
09 04 75 1340			.3		33153			10.0						
17 04 75 1135			.3		33184			10.0						
23 04 75 1615			.3		33215	0.28		7.0		0.020L	0.02		0.002L	0.01
07 05 75 1345			.3		33246			6.0						
02 06 75 1300			.3		33279			7.0						
MAXIMUM						0.28		10.0		0.020	0.02		0.002	0.01
AVG OR GEOM MN (*)						0.28		8.5		0.020D	0.02		0.002D	0.01
MINIMUM						0.28		6.0		0.020	0.02		0.002	0.01
NO OF SAMPLES						1		8		1	1		1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH	MTRS	MAG NESIUM MG/L	TOT. MAG NESIUM MG/L	MANGNESE MN MG/L	TOTAL MERCURY UG/L	TOTAL NICKEL MG/L	TOTAL ZINC MG/L	TOTAL COBALT MG/L	BARIUM MG/L	SELENIUM MG/L	SOLVENT EXTRABLES MG/L
14 01 75 1415			.3				0.04							
11 02 75 1415			.3				0.04 L							
03 04 75 1340			.3				0.03							
09 04 75 1340			.3				0.04							
17 04 75 1135			.3				0.05							
23 04 75 1615			.3		2.0		0.04		0.01 L	0.012		0.02		
07 05 75 1345			.3				0.04 L							
02 06 75 1300			.3				0.02 L							
MAXIMUM					2.0		0.05		0.01	0.012		0.02		
AVG OR GEOM MN (*)					2.0		0.04 D		0.01 D	0.012		0.02		
MINIMUM					2.0		0.02		0.01	0.012		0.02		
NO OF SAMPLES					1		8		1	1		1		

B.O.W./ SITE: CURRENT RIVER
 SAMPLE POINT: AT HIGHWAYS 11 AND 17 THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0104-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: CURRENT RIVER

STORET CODE: 02
 001
 7880

STN NO	2	LAT	LONG	U.T.M. 16 0338550.0 5372400.0 4						REGION 06		MILEAGE	1.80	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. O2 MG/L	5-DAY BOD MG/L
15 01 75 1450			.3		34010	4		100.	1.	1.		1.0	13.2	2.2
17 02 75 1430			.3		34021	4		84.	1.	1.		1.0	14.4	1.2
17 03 75 1615			.3		34032	4						2.0	14.4	0.8
09 04 75 1440			.3		34045	4		12.	4.	1.		2.0	14.4	0.8
06 05 75 1340			.3		34063			64.	1.	1.		7.0	13.0	1.8
03 07 75			.3		34083			144.	12.	128.				1.0
06 08 75 1430			.3		34104	6		100.	1.	416.		23.0	8.0	1.0
26 08 75 1615			.3		34125			48.	4.	108.		19.0	9.1	0.6
22 09 75 1645			.3		34146			764.	32.	28.		11.0	10.2	0.8
29 10 75 1050			.3		34166			236.	8.	4.		2.0	13.0	0.8
26 11 75 1100			.3		34187	6 4		108.	8.	4.		0.5	14.0	1.0
17 12 75 1145			.3		34201	4 6		48.	1.	4.		0.0		0.8
MAXIMUM								764.	32.	416.		23.0	14.4	2.2
AVG OR GEOM MN (*)								92.*	3.*	8.*		6.2	12.4	1.1
MINIMUM								12.	1.	1.		0.0	8.0	0.6
NO OF SAMPLES								11	11	11		11	10	10
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	11	21	22	16	11	10	10
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
15 01 75 1450			.3		0.022	0.005	0.07	0.68	0.006	0.060	2.30	73	2.	
17 02 75 1430			.3				0.03	0.37	0.005	0.050	0.80	66	1.	
17 03 75 1615			.3		0.009	0.008	0.01	0.32	0.006	0.050	0.86	73	1.	
09 04 75 1440			.3		0.030	0.002	0.03	0.32	0.006	0.040	0.80	79	1.	
06 05 75 1340			.3			0.002	0.02	0.46	0.005	0.030	0.60	40	1. L	
03 07 75			.3		0.024	0.006	0.02	0.38	0.004	0.020	1.50	66	1.	
06 08 75 1430			.3		0.012	0.002	0.04	0.55	0.003	0.010L	0.70	74	1.	
26 08 75 1615			.3		0.004	0.001	0.01	0.32	0.002	0.010L	0.70	87	1.	
22 09 75 1645			.3		0.007	0.004	0.02	0.22	0.005	0.010L	1.30	96	2.	
29 10 75 1050			.3		0.009	0.004	0.01	0.37	0.004	0.050	1.30	85	3.	
26 11 75 1100			.3		0.003	0.001	0.06	0.35	0.003	0.020	1.30	78	2.	
17 12 75 1145			.3		0.007	0.003	0.05	0.40	0.003	0.020	1.20	68	3.	
MAXIMUM					0.030	0.008	0.07	0.68	0.006	0.060	2.30	96	3.	
AVG OR GEOM MN (*)					0.013	0.003	0.03	0.40	0.004	0.031D	1.11	74	1. D	
MINIMUM					0.003	0.001	0.01	0.22	0.002	0.010	0.60	40	1.	
NO OF SAMPLES					10	11	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC VICAR CREEK
 SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0105-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC VICAR CREEK

STORET CODE: 02
 001
 7890

STN NO 1 LAT LONG U.T.M. 16 0336200.0 5367350.0 4 REGION 06 MILEAGE 0.20

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1400			.3		33028	4		8600.	12.	60.		1.0	12.8	0.8
11	02	75	1300			.3		33059	4		2100.	12.	4.		1.0	13.0	1.6
11	03	75	1200			.3		33090	4		120.	1.	4.		1.0	14.0	1.6
03	04	75	1330			.3		33122	4		70.	1.	140.		1.0	13.2	2.6
09	04	75	1330			.3		33152			1860.	44.	1300.		2.4	11.0	1.0
17	04	75	1130			.3		33183			3900.	60.	152.		2.0	15.0	1.8
23	04	75	1630			.3		33214	6		460.	8.	16.		2.0	15.4	2.4
07	05	75	1335			.3		33245							8.0	10.8	1.0
02	06	75	1240			.3		33278	6		3100.	56.	120.		11.0	10.0	2.4
03	07	75				.3		34081			18000.	28.	272.				1.6
06	08	75	1550			.3		34102	6		1100.	56.	532.		23.0		1.8
26	08	75	1530			.3		34123			2300.	168.	344.		19.0	9.5	1.0
22	09	75	1600			.3		34144			2200.	200.	784.		11.0	10.0	1.6
29	10	75	0925			.3		34164			1900.	28.	72.		1.5	13.5	1.4
26	11	75	1030			.3		34185	4		96.	4.	4.				1.0
16	12	75	1125			.3		34199	4		124.	8.	4.		0.0	11.4	1.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	15 20 TOTAL KJELDAHL MG/L	15 21 NITRITE NO2-N MG/L	15 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	13 56 CHLORIDE MG/L	16 55 PH AT LAB
14	01	75	1400			.3		0.038	0.009	0.05	0.38	0.006	0.180	2.40	208	9.	7.1
11	02	75	1300			.3		0.010	0.008	0.09	0.32	0.005	0.180	1.80	228	8.	7.6
11	03	75	1200			.3		0.016	0.023	0.19	0.36	0.007	0.170	2.70	250	13.	7.8
03	04	75	1330			.3		0.060	0.030	0.23	0.37	0.016	0.190	24.00	307	33.	7.7
09	04	75	1330			.3		0.026	0.019	0.18	0.66	0.012	0.140	13.00	273	25.	7.7
17	04	75	1130			.3		0.200	0.010	0.08	1.40	0.009	0.170	37.00	172	10.	7.5
23	04	75	1630			.3		0.500	0.009	0.08	1.10	0.110	0.100	32.00	134	10.	7.4
07	05	75	1335			.3		0.040	0.006	0.03	0.54	0.005	0.020	4.50	128	5.	7.4
02	06	75	1240			.3		0.012	0.006	0.03	0.37	0.006	0.060	1.30	203	7.	7.9
03	07	75				.3		0.015	0.006	0.04	0.44	0.007	0.050	4.20	250	11.	
06	08	75	1550			.3		0.020	0.004	0.07	0.56	0.006	0.190	3.60	370	27.	
26	08	75	1530			.3		0.030	0.008	0.06	0.46	0.008	0.190	7.70	330	28.	
22	09	75	1600			.3		0.024	0.012	0.10	0.27	0.009	0.100	13.00	285	16.	
29	10	75	0925			.3		0.021	0.010	0.07	0.40	0.005	0.070	3.30	257	14.	
26	11	75	1030			.3		0.005	0.001	0.04	0.39	0.003	0.140	2.40	310	20.	
16	12	75	1125			.3			0.007	0.11	0.44	0.014	0.150	3.60	277	16.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14	01	75	1400			.3		33028		77					3.		5.84
11	02	75	1300			.3		33059		98					1. L		7.50
11	03	75	1200			.3		33090		102					1. L		6.70
03	04	75	1330			.3		33122		99					1.		0.36
09	04	75	1330			.3		33152		92					3.		8.50
17	04	75	1130			.3		33183		69					1.		4.00
23	04	75	1630			.3		33214		54	70		6.00		1.	0.1L	4.30
07	05	75	1335			.3		33245		45					1.		5.00
02	06	75	1240			.3		33278		82					1. L		4.50
03	07	75				.3		34081									
06	08	75	1550			.3		34102									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: MC VICAR CREEK
 SAMPLE POINT: AT CUMBERLAND STREET THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0105-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC VICAR CREEK

STORET CODE: 02
 001
 7890

STN NO	1	LAT	LONG	U.T.M. 16 0336200.0 5367350.0 4	REGION 06	MILEAGE	0.20							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	54 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1400			.3				10.							
11 02 75 1300			.3				1.							
11 03 75 1200			.3				5.							
03 04 75 1330			.3				35.							
09 04 75 1330			.3				20.							
17 04 75 1130			.3				220.							
23 04 75 1630			.3		8.		200.			0.9	2.90	20	9	10L
07 05 75 1335			.3				25.							
02 06 75 1240			.3				2.							
03 07 75			.3		7.									
06 08 75 1550			.3				10.							
MAXIMUM					8.	220.			0.9	2.90	20	9	10	
AVG OR GEOM MN (*)					7.	52.			0.9	2.90	20	8	100	
MINIMUM					7.	1.			0.9	2.90	20	8	10	
NO OF SAMPLES					2	10			1	1	1	1	1	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14 01 75 1400			.3		33028			27.0						
11 02 75 1300			.3		33059			28.0						
11 03 75 1200			.3		33090			31.0						
03 04 75 1330			.3		33122			30.0						
09 04 75 1330			.3		33152			29.0						
17 04 75 1130			.3		33183			21.0						
23 04 75 1630			.3		33214	2.40		17.0		0.020L	0.04		0.010L	0.04
07 05 75 1335			.3		33245			18.0						
02 06 75 1240			.3		33278			29.0						
MAXIMUM						2.40		31.0		0.020	0.04		0.010	0.04
AVG OR GEOM MN (*)						2.40		25.6		0.0200	0.04		0.0100	0.04
MINIMUM						2.40		17.0		0.020	0.04		0.010	0.04
NO OF SAMPLES						1		9		1	1		1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
14 01 75 1400			.3				0.06							
11 02 75 1300			.3				0.08							
11 03 75 1200			.3				0.10							
03 04 75 1330			.3				0.15							
09 04 75 1330			.3				0.10							
17 04 75 1130			.3				0.21							
23 04 75 1630			.3		7.0		0.12		0.02 L	0.050		0.02		
07 05 75 1335			.3				0.04 L							
02 06 75 1240			.3				0.02 L							
MAXIMUM					7.0		0.21		0.02	0.050		0.02		
AVG OR GEOM MN (*)					7.0		0.10 D		0.02 D	0.050		0.02		
MINIMUM					7.0		0.02		0.02	0.050		0.02		
NO OF SAMPLES					1		9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC INTYRE RIVER
 SAMPLE POINT: AT HAMMOND AVE THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0106-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC INTYRE RIVER

STORET CODE: 02
 001
 7900

STN NO	I	LAT	LONG	U.T.M. 16 0334850.0 5364000.0 4	REGION 06	MILEAGE	0.60									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	1340		.3		33027	4	220.	61000E+2	76000.	2400.		1.5	9.4	5.5
11	02	75	1235		.3		33058	4	13.4	29000E+2	32000.	4800.		2.0	7.4	32.0
11	03	75	1150		.3		33089	4	12.2	17000E+3	45000.	81000.		4.0	3.0	48.0
			1300		.3		33091	4	122.	88.	4.	1.		1.0	14.6	0.8
03	04	75	1155		.3		33121	4	11.3	15000E+3G	15000E+1G	70000.		4.5	7.8	38.0
09	04	75	1240		.3		33151	0	22.0	10000E+3	10000E+1	27000.		5.0	9.4	13.0
17	04	75	1100		.3		33182		97.1	18000E+3	41000.	35000.		3.0	13.4	5.5
23	04	75	1705		.3		33213	6	424.	380.	100.	L 1200.		2.0	14.0	6.5
07	05	75	1250		.3		33244		225.					7.0	10.0	6.0
02	06	75	1145		.3		33277	6	23.7	12000E+1	1100.	1100.		11.0	6.0	8.5
03	07	75			.3		34080		17.6	63000E+1	5600.	1100.				9.5
26	08	75	1500		.3		34122		5.9	86000.	116.	372.		18.5	1.2	20.0
22	09	75	1540		.3		34143		12.2	6000.	36.	12.		13.0	5.7	20.0
29	10	75	0905		.3		34163		12.2	94000.	240.	2300.		6.5	8.4	28.0
26	11	75	1515		.3		34184	4	1.0	1.	1.	8.		3.5	10.4	38.0
16	12	75	1050		.3		34198	9	10.0	36000E+2	45000E+1	19000E+1		2.5	6.4	34.0
MAXIMUM									424.	18000E+3	45000E+1	19000E+1		18.5	14.6	48.0
AVG OR GEOM MN (*)									76.9	14800E+MU	2113.* E	1621.*		5.7	8.5	19.6
MINIMUM									1.0	1.	1.	1.		1.0	1.2	0.8
NO OF SAMPLES									16	15	15	15		15	15	16
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1340		.3		0.620	0.206	2.40	3.80	0.022	0.140	7.00	275	20.	6.9
11	02	75	1235		.3		0.200	0.074	6.80	10.50	0.007	0.010L	17.00	325	22.	6.9
11	03	75	1150		.3			1.000	7.60	12.00	0.013	0.010L	22.00	350	25.	6.9
			1300		.3		0.006	0.006	0.07	0.33	0.007	0.040	1.00	76	2.	6.8
03	04	75	1155		.3		0.730	0.120	0.66	0.85	0.037	0.050	23.00	351	31.	7.2
09	04	75	1240		.3		0.960	0.320	4.00	5.90	0.029	0.100	17.00	305	28.	7.1
17	04	75	1100		.3		0.140	0.074	0.46	1.40	0.015	0.220	10.00	200	15.	7.1
23	04	75	1705		.3		0.390	0.074	0.36	1.70	0.140	0.120	25.00	140	10.	7.2
07	05	75	1250		.3		0.450		0.64	3.10	0.015	0.040	7.50	145	10.	7.0
02	06	75	1145		.3		72.000	0.370	3.60	20.00 G	0.025	0.050	9.80	267	21.	7.1
03	07	75			.3		0.680	0.160	1.40	3.30	0.030	0.050	9.90	237	17.	
26	08	75	1500		.3		1.800	0.780	4.40	8.30	0.010	0.010L	14.00	320	26.	
22	09	75	1540		.3		0.630	0.560		5.50	0.026	0.010L	20.00	300	26.	
29	10	75	0905		.3						0.013	0.010L	22.00	297	27.	
26	11	75	1515		.3		0.990	0.800	4.60	8.00	0.030	0.020	21.00	355	32.	
16	12	75	1050		.3		1.700	1.100	10.00		0.050	0.010L	18.00	400	34.	
MAXIMUM									72.000	20.00	0.140	0.220	25.00	400	34.	7.2
AVG OR GEOM MN (*)									5.807	6.05 U	0.029	0.0560	15.26	271	21.	7.0
MINIMUM									0.006	0.07	0.33	0.007	1.00	76	2.	6.8
NO OF SAMPLES									14	14	16	16	16	16	16	10
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14	01	75	1340		.3		33027		93							
11	02	75	1235		.3		33058		116							4.44
11	03	75	1150		.3		33089		131					4.		5.50
			1300		.3		33091		33					16.		6.00
03	04	75	1155		.3		33121		171					20.		5.00
09	04	75	1240		.3		33151		96					1.	L	13.00
17	04	75	1100		.3		33182		71					12.		4.50
23	04	75	1705		.3		33213		46	66				6.		4.20
07	05	75	1250		.3		33244		45			8.00		1.		4.30
02	06	75	1145		.3		33277		88					4.	0.1L	4.10
03	07	75			.3		34080							5.		3.90
MAXIMUM									131	66		8.00		20.		13.00
AVG OR GEOM MN (*)									84	66		8.00		7. D	0.1D	5.49
MINIMUM									33	66		8.00		1.	0.1	3.90
NO OF SAMPLES									10	1		1		10	1	10

B.O.W./ SITE: MC INTYRE RIVER
 SAMPLE POINT: AT HAMMOND AVE THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0106-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC INTYRE RIVER

STORET CODE: 02
 001
 7900

STN NO	I	LAT	LONG	U.T.M. 16 0334850.0 5364000.0 4							REGION 06		MILEAGE	0.60	
SAMP DTE	HCUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR	LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
14 01 75	1340			.3				15.							
11 02 75	1235			.3											
11 03 75	1150			.3				35.							
	1300			.3				1.							
03 04 75	1155			.3				40.							
09 04 75	1240			.3				20.							
17 04 75	1100			.3				15.							
23 04 75	1705			.3		8.		75.			1.3	4.50	23	11	55
07 05 75	1250			.3				10.							
02 06 75	1145			.3				15.							
03 07 75				.3		11.									

						MAXIMUM	11.	75.		1.3	4.50	23	11	55
						AVG OR GEOM MN (*)	9.	25.		1.3	4.50	23	11	55
						MINIMUM	8.	1.		1.3	4.50	23	11	55
						NO OF SAMPLES	2	9		1	1	1	1	1

SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	CHROMIUM	TOTAL	SIMPLE	TOTAL	TOTAL
		FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	MG/L	COPPER	CYANIDE	CADMIUM	LEAD
							MG/L	MG/L		MG/L		MG/L	MG/L	MG/L	MG/L
14 01 75	1340			.3		33027			27.0						
11 02 75	1235			.3		33058			22.0						
11 03 75	1150			.3		33089			24.0						
	1300			.3		33091			10.0						
03 04 75	1155			.3		33121			27.0						
09 04 75	1240			.3		33151			27.0						
17 04 75	1100			.3		33182			21.0						
23 04 75	1705			.3		33213	2.40		15.0		0.020L	0.03		0.010L	0.04 L
07 05 75	1250			.3		33244			16.0						
02 06 75	1145			.3		33277			26.0						

						MAXIMUM		27.0		0.020	0.03			0.010	0.04
						AVG OR GEOM MN (*)	2.40	21.5		0.0200	0.03			0.0100	0.04 D
						MINIMUM	2.40	10.0		0.020	0.03			0.010	0.04
						NO OF SAMPLES	1	10		1	1			1	1

SAMP DTE	HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR	LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
		FEET		MTRS		NESIU	NESIU	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRACT
						MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
14 01 75	1340			.3				0.12							
11 02 75	1235			.3				0.12							
11 03 75	1150			.3				0.13							
	1300			.3				0.03							
03 04 75	1155			.3				0.14							
09 04 75	1240			.3				0.18							
17 04 75	1100			.3				0.10							
23 04 75	1705			.3		7.0		0.22		0.02 L	0.030		0.03		
07 05 75	1250			.3				0.04 L							
02 06 75	1145			.3				0.02							

						MAXIMUM	7.0	0.22		0.02	0.030		0.03		
						AVG OR GEOM MN (*)	7.0	0.11 D		0.02 D	0.030		0.03		
						MINIMUM	7.0	0.02		0.02	0.030		0.03		
						NO OF SAMPLES	1	10		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC INTYRE RIVER

SAMPLE POINT: HIGHWAY 11 & 17 CITY OF THUNDER BAY

STATION TYPE: RIVER

STATION ID: 01-0106-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: MC INTYRE RIVERSTORET CODE: 02
001
7900

STN NO 2 LAT LONG U.T.M. 16 0333600.0 5362975.0 4 REGION 06 MILEAGE 1.20

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	1430		.3		34009	4		1780.	1.	12.		1.0	13.0	1.0
17	02	75	1400		.3		34020	4		940.	1.	1.		1.0	14.2	1.0
17	03	75	1600		.3		34031	4		300.	4.	12.		2.0	14.0	1.4
09	04	75	1650		.3		34044			290.	40.	36.		2.0	14.4	0.6
06	05	75	1345		.3		34062			130.	4.	1.		7.5	12.0	2.0
03	07	75			.3		34084			1500.	44.	248.				1.6
26	08	75	1430		.3		34126							18.0	9.3	0.6
29	10	75	1130		.3		34167			330.	12.	52.		4.0	13.2	1.0
26	11	75	1130		.3		34188	4		332.	1.	4.		0.0	13.7	1.0
17	12	75	1130		.3		34202	4		316.	1.	8.		0.0		1.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

1780.	44.	248.	18.0	14.4	2.0
463.*	4.*	11.*	3.9	13.0	1.1
130.	1.	1.	0.0	9.3	0.6

NO OF SAMPLES

9 9 9 9 8 10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1430		.3		0.018	0.006	0.04	0.52	0.006	0.130	2.50	152	6.	
17	02	75	1400		.3		0.004	0.002	0.02	0.30	0.004	0.090	1.70	170	5.	
17	03	75	1600		.3		0.013	0.010	0.01	0.22	0.005	0.080	2.30	138	11.	
09	04	75	1650		.3		0.011	0.005	0.03	0.27	0.006	0.070	2.30	195	8.	
06	05	75	1345		.3			0.037	0.03	0.60	0.005	0.020	2.70	83	3.	
03	07	75			.3		0.015	0.003	0.01	0.52	0.005	0.010	2.40	180	5.	
26	08	75	1430		.3		0.008	0.002	0.01		0.002	0.010L	2.00	210	8.	
29	10	75	1130		.3		0.008	0.004	0.02	0.47	0.005	0.030	2.70	155	7.	
26	11	75	1130		.3		0.009	0.003	0.02	0.46	0.003	0.030	2.30	190	8.	
17	12	75	1130		.3		0.014	0.005	0.05	0.30	0.003	0.040	3.00	167	6.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.018	0.037	0.05	0.60	0.006	0.130	3.00	210	11.
0.011	0.008	0.02	0.41	0.004	0.051D	2.39	164	6.
0.004	0.002	0.01	0.22	0.002	0.010	1.70	83	3.

NO OF SAMPLES

9 10 10 9 10 10 10 10 10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NEEBING RIVER
 SAMPLE POINT: AT 110TH AVE THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0107-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: NEEBING RIVER

STORET CODE: 02
 001
 7910

STN NO	1	LAT	LONG	U.T.M. 16 0333875.0 5363125.0 4	REGION 06	MILEAGE	0.50							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 01 75 1140			.3		33026	4	39.7	45000.	1.	134.		1.0	12.0	1.2
11 03 75 1130			.3		33088	4	11.2	3600.	1.	12.		1.0	8.4	1.4
03 04 75 1145			.3		33120	4	15.0	2300.	4. G	28.		1.0	9.6	3.4
09 04 75 1230			.3		33150	4	39.9	410.	420.	84.		2.0	11.6	3.6
17 04 75 1050			.3		33181		519.	470.	1000.	116.		3.0	9.2	3.2
23 04 75 1650			.3		33212	6	523.	1090.	30.	44.		2.5	11.2	2.2
07 05 75 1245			.3		33243		178.					10.0	8.6	1.4
02 06 75 1135			.3		33276	6	23.5	4300.	108.	504.		11.5	9.0	3.8
03 07 75			.3		34079		28.7	12600.	230.	240.				1.8
26 08 75 1450			.3		34121		3.7	3000.	56.	76.		18.0	8.2	3.0
22 09 75 1520			.3		34142		14.6	14000.	76.	240.		13.0	8.0	3.2
29 10 75 0900			.3		34162		12.8	8100.	60.	260.		3.5	9.6	1.2
26 11 75 1455			.3		34183	4	18.9	1900.	140.	64.		0.0	12.2	1.8
16 12 75 1030			.3		34197	4 6	11.9	1600.	72.	36.		0.0	12.8	1.6
MAXIMUM							523.	45000.	1000.	504.		18.0	12.8	3.8
AVG OR GEOM MN (*)							102.9	3243.*	45.* U	90.*		5.1	10.0	2.3
MINIMUM							3.7	410.	1.	12.		0.0	8.0	1.2
NO OF SAMPLES														
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	14 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1140			.3		0.035	0.006	0.10	0.60	0.005	0.140	2.60	220	7.	7.1
11 03 75 1130			.3		0.016	0.007	0.27	0.61	0.007	0.100	17.00	324	21.	7.1
03 04 75 1145			.3		0.038	0.008	0.23	1.06	0.008	0.110	67.00	323	19.	7.5
09 04 75 1230			.3		0.060	0.011	0.23	0.79	0.012	0.060	16.00	285	19.	7.1
17 04 75 1050			.3		0.120	0.017	0.35	1.20	0.032	0.100	33.00	181	11.	6.5
23 04 75 1650			.3		0.015	0.015	0.13	1.10	0.012	0.100	37.00	135	5.	7.2
07 05 75 1245			.3		0.028	0.010	0.08	0.67	0.013	0.010	13.00	180	11.	6.7
02 06 75 1135			.3		0.046	0.032	0.12	0.72	0.012	0.010	9.70	275	19.	7.0
03 07 75			.3		0.039	0.007	0.14		0.013	0.060	5.70	265	16.	
26 08 75 1450			.3		0.049	0.004	0.07	0.80	0.007	0.020	3.20	322	26.	
22 09 75 1520			.3		0.052	0.009	0.22	0.69	0.020	0.050	7.00	420	73.	
29 10 75 0900			.3		0.049	0.018	0.14	0.71	0.012	0.050	23.00	388	39.	
26 11 75 1455			.3		0.026	0.003	0.10	0.80	0.005	0.060	9.20	300	21.	
16 12 75 1030			.3		0.025	0.008	0.21	0.70	0.005	0.070	10.00	326	22.	
MAXIMUM					0.120	0.032	0.35	1.20	0.032	0.140	67.00	420	73.	7.5
AVG OR GEOM MN (*)					0.043	0.011	0.17	0.80	0.012	0.067	18.10	282	22.	7.0
MINIMUM					0.015	0.003	0.07	0.60	0.005	0.010	2.60	135	5.	6.5
NO OF SAMPLES					14	14	14	13	14	14	14	14	14	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	250 REACTIVE SILICATE SI MG/L
14 01 75 1140			.3		33026		91					1. L		3.50
11 03 75 1130			.3		33088		137					5.		8.70
03 04 75 1145			.3		33120		137					1.		17.00
09 04 75 1230			.3		33150		112					5.		8.20
17 04 75 1050			.3		33181		71					1.		6.20
23 04 75 1650			.3		33212		62	66		7.00		1. L	0.1L	4.40
07 05 75 1245			.3		33243		62					1.		6.00
02 06 75 1135			.3		33276		103					1.		6.50
03 07 75			.3		34079									
MAXIMUM							137	66		7.00		5.	0.1	17.00
AVG OR GEOM MN (*)							97	66		7.00		2.0	0.10	7.56
MINIMUM							62	66		7.00		1.	0.1	3.50
NO OF SAMPLES							8	1		1		8	1	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1140			.3				2.							
11 03 75 1130			.3				5.							
03 04 75 1145			.3				320.							
09 04 75 1230			.3				25.							
17 04 75 1050			.3				100.							
23 04 75 1650			.3		7.		130.			1.0	2.50	22	9	35
07 05 75 1245			.3				10.							
02 06 75 1135			.3				10.							
03 07 75			.3		7.									
MAXIMUM					7.		320.			1.0	2.50	22	9	35
AVG OR GEOM MN (*)					7.		75.			1.0	2.50	22	9	35
MINIMUM					7.		2.			1.0	2.50	22	9	35
NO OF SAMPLES					2		8			1	1	1	1	1

D.O.W./ SITE: NEEBING RIVER
 SAMPLE POINT: AT 110TH AVE THUNDER BAY
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: NEEBING RIVER

STATION ID: 01-0107-001-02

STORET CODE: 02
 001
 7910

STN NO	1	LAT	LONG	U.T.M. 16 0333875.0 5363125.0 4										REGION 06	MILEAGE	0.50	
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14	01	75	1140			.3		33026			28.0						
11	03	75	1130			.3		33088			38.0						
03	04	75	1145			.3		33120			37.0						
09	04	75	1230			.3		33150			32.0						
17	04	75	1050			.3		33181			17.0						
23	04	75	1650			.3		33212	2.50		17.0		0.020L	0.02		0.010L	0.05
07	05	75	1245			.3		33243			21.0						
02	06	75	1135			.3		33276			33.0						
MAXIMUM									2.50		38.0		0.020	0.02		0.010	0.05
AVG OR GEOM MN (*)									2.50		27.9		0.020D	0.02		0.010D	0.05
MINIMUM									2.50		17.0		0.020	0.02		0.010	0.05
NO OF SAMPLES									1		8		1	1		1	1
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
14	01	75	1140			.3				0.05							
11	03	75	1130			.3				0.22							
03	04	75	1145			.3				0.45							
09	04	75	1230			.3				0.20							
17	04	75	1050			.3				0.41							
23	04	75	1650			.3				0.20		0.02	0.030		0.03		
07	05	75	1245			.3		6.0		0.11							
02	06	75	1135			.3				0.08							
MAXIMUM									6.0	0.45		0.02	0.030		0.03		
AVG OR GEOM MN (*)									6.0	0.22		0.02	0.030		0.03		
MINIMUM									6.0	0.05		0.02	0.030		0.03		
NO OF SAMPLES									1	8		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NEEBING RIVER

SAMPLE POINT: AT HIGHWAYS 11 AND 17 WEST OF MAPLEWARD SIDE ROAD

STATION ID: 01-0107-002-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE SUPERIOR
TERM STREAM: NEEBING RIVERSECRET CODE: 02
001
7910

STN NO	2	LAT	LONG	U.T.M. 16 0325400.0 5361200.0 4							REGION 06	MILEAGE	8.60				
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1050			.3		34004	4		530.	1.	28.		1.0	13.2	1.0
17	02	75	1010			.3		34015	4		620.	80.	60.		2.0	13.0	2.4
17	03	75	1410			.3		34026			2900.	84.	20.		2.0	13.2	2.8
09	04	75	1510			.3		34039			460.	64.	8.		2.0	12.8	1.2
06	05	75	1405			.3		34057			120.	12.	4.		9.0	12.0	1.4
03	07	75				.3		34085			1160.	20.	160.				1.0
26	08	75	1130			.3		34127							17.0	8.1	0.4
22	09	75	1430			.3		34148			612.	16.	36.		9.5	10.0	1.0
29	10	75	1030			.3		34168			6000.	56.	36.		4.0	11.5	0.6
26	11	75	1140			.3		34189	4		284.	28.	52.		0.0	13.7	1.2
17	12	75	0915			.3		34203	4		1600.	56.	240.		0.0		1.4
MAXIMUM											6000.	84.	240.		17.0	13.7	2.8
AVG OR GEOM MN (*)											796.*	26.*	35.*		4.7	11.9	1.3
MINIMUM											120.	1.	4.		0.0	8.1	0.4
NO OF SAMPLES											10	10	10		10	9	11
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	10 TOTAL KJELDAHL MG/L	10 21 NITRITE NO2-N MG/L	10 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	10 14 COND. 25C UMHOS	9 56 CHLORIDE MG/L	11 55 PH AT LAB
15	01	75	1050			.3		0.030	0.004	0.05	0.66	0.007	0.130	2.40	212	7.	
17	02	75	1010			.3		0.007	0.005	0.08	0.80	0.007	0.100	3.60	245	11.	
17	03	75	1410			.3		0.014	0.006	0.03	0.28	0.008	0.120	5.90	261	11.	
09	04	75	1510			.3		0.028	0.008	0.07	0.36	0.008	0.110	5.80	260	12.	
06	05	75	1405			.3		0.024	0.002	0.05	0.52	0.005	0.020	2.30	128	5.	
03	07	75				.3		0.010	0.002	0.02	0.63	0.005	0.030	2.00	230	5.	
26	08	75	1130			.3		0.002	0.001	0.02		0.002	0.010	3.40	325	27.	
22	09	75	1430			.3		0.015	0.004	0.04	0.34	0.005	0.010L	4.00	290	15.	
29	10	75	1030			.3				0.01	0.30	0.007	0.040	4.70	267	12.	
26	11	75	1140			.3		0.006	0.002	0.02	0.66	0.003	0.050	2.80	245	11.	
17	12	75	0915			.3		0.012	0.005	0.05	0.52	0.003	0.060	3.30	245	12.	
MAXIMUM								0.030	0.008	0.08	0.80	0.008	0.130	5.90	325	27.	
AVG OR GEOM MN (*)								0.015	0.004	0.04	0.51	0.005	0.0620	3.66	246	11.	
MINIMUM								0.002	0.001	0.01	0.28	0.002	0.010	2.00	128	5.	
NO OF SAMPLES								10	10	11	10	11	11	11	11	11	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KAMINISTIGUIA RIVER
 SAMPLE POINT: AT HIGHWAY NO 618 THUNDER BAY
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: KAMINISTIGUIA RIVER

STATION ID: 01-0108-001-02

STORET CODE: 02
 001
 7920

STN NO	1	LAT	LONG	U.T.M. 16 0330550.0 5358500.0 4	REGION 06	MILEAGE	4.20									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1120		.3		33025	4	2990.	16000.	304.	144.		1.0	11.6	12.0
11	02	75	1155		.3		33056	4	2320.	3600.	152.	104.		1.0	11.2	16.0
11	03	75	1105		.3		33087	4	2240.	4800.	1.	40.		1.5	11.8	20.0
03	04	75	1120		.3		33119	4	2320.	4300.	4.	76.		1.0	11.2	13.0
09	04	75	1115		.3		33149		2000.	9600.	1100.	108.		4.0	12.4	15.0
17	04	75	1035		.3		33180		3060.	21000.	1700.	128.		3.0	12.8	4.4
23	04	75	1310		.3		33211	6 0	3300.	3300.	170.	16.		2.0	14.6	6.0
07	05	75	1225		.3		33242		2640.					9.0	8.6	5.5
02	06	75	1045		.3		33275	6 0 9	1160.	8600.	212.	104.		12.0	4.0	7.0
03	07	75			.3		34076		1490.	7600.	60.	30.				6.0
04	08	75	1300		.3		34097		1140.	15000E+2	1900.	140.		24.5	3.5	26.0
25	08	75	1350		.3		34118		735.	19400.	328.	120.		19.5	3.0	40.0
23	09	75	1330		.3		34139		863.	46000.	530.	290.		12.5	7.5	0.8
26	11	75	1230		.3		34180	4	964.	1800.	236.	100.		0.0	13.6	1.0
17	12	75	1000		.3		34195	6 4	2080.	4900.	124.	112.		0.0	64.0	1.6
MAXIMUM									3300.	15000E+2	1900.	290.		24.5	64.0	40.0
AVG OR GEOM MN (*)									1953.	11380.*	160.* U	88.*		6.5	13.6	11.6
MINIMUM									735.	1800.	1.	16.		0.0	3.0	0.8
NO OF SAMPLES									15	14	14	14		14	14	15
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1120		.3		0.044	0.009	0.08	0.56	0.013	0.010	5.00	160	12.	7.1
11	02	75	1155		.3		0.020	0.007	0.05	0.67	0.007	0.010L	4.30	118	4.	6.8
11	03	75	1105		.3		0.048	0.009	0.09	0.32	0.010	0.010	18.00	121	7.	6.8
03	04	75	1120		.3		0.050	0.007	0.11	0.72	0.005	0.010L	6.70	140	11.	7.6
09	04	75	1115		.3		0.031	0.015	0.06	0.38	0.009	0.010L	4.30	150	12.	6.8
17	04	75	1035		.3		0.140	0.031	0.16	0.88	0.020	0.070	41.00	128	5.	7.0
23	04	75	1310		.3		0.150	0.031	0.19	0.72	0.024	0.050	64.00	105	4.	7.1
07	05	75	1225		.3		0.053	0.017	0.08	0.69	0.015	0.010L	23.00	105	5.	6.7
02	06	75	1045		.3		0.033	0.010	0.03	0.54	0.009	0.010L	4.70	187	16.	6.4
03	07	75			.3		0.024	0.009	0.04	0.50	0.009	0.020	6.00	136	8.	
04	08	75	1300		.3		0.047	0.008	0.03	0.64	0.009	0.010	5.10	175	16.	
25	08	75	1350		.3		0.045	0.012	0.06	0.64	0.010	0.010L	5.40	220	25.	
23	09	75	1330		.3		0.027	0.006	0.07	0.35	0.007	0.010L	5.50	94	1.	
26	11	75	1230		.3		0.012	0.003	0.03	0.50	0.005	0.020	5.40	90	2.	
17	12	75	1000		.3		0.014	0.005	0.07	0.56	0.003	0.020	2.80	79	2.	
MAXIMUM								0.150	0.031	0.19	0.88	0.024	64.00	220	25.	7.6
AVG OR GEOM MN (*)								0.049	0.012	0.08	0.58	0.010	13.41	134	8.	6.9
MINIMUM								0.012	0.003	0.03	0.32	0.003	2.80	79	1.	6.4
NO OF SAMPLES								15	15	15	15	15	15	15	15	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14	01	75	1120		.3		33025		44							
11	02	75	1155		.3		33056		37							3.50
11	03	75	1105		.3		33087		42							3.50
03	04	75	1120		.3		33119		33							4.00
09	04	75	1115		.3		33149		40							4.00
17	04	75	1035		.3		33180		50							3.10
23	04	75	1310		.3		33211		42	52		7.00				3.70
07	05	75	1225		.3		33242		31						0.1L	3.60
02	06	75	1045		.3		33275		37							2.60
03	07	75			.3		34076									
04	08	75	1300		.3		34097									
MAXIMUM									50	52		7.00		22.	0.1	8.00
AVG OR GEOM MN (*)									40	52		7.00		14.	0.10	4.00
MINIMUM									31	52		7.00		4.	0.1	2.60
NO OF SAMPLES									9	1		1		8	1	9

STATION ID: 01-0108-001-02

STGRET CODE: 02
001
7920

67

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KAMINISTIGUIA RIVER

SAMPLE POINT: UPSTREAM OF HIGHWAY NO 61 BRIDGE

STATION TYPE: RIVER

STATION ID: 01-0108-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: KAMINISTIGUIA RIVER

STORET CODE: 02
 001
 7920

STN NO	2	LAT	LONG	U.T.M. 16 0329200.0 5357075.0 4	REGION 06	MILEAGE	5.50									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1030		.3		34003	4		128.	16.	8.		1.5	14.4	1.6
17	02	75	0940		.3		34014	4		64.	8.	4.		3.0	12.4	2.0
17	03	75	1345		.3		34025	4		144.	8.	1.		2.0	12.6	13.0
09	04	75	1525		.3		34038	4		28.	4.	1.		2.0	12.8	
06	05	75	1120		.3		34056			250.	12.	12.		8.0	12.0	2.0
03	07	75			.3		34078			700.	40.	1.				1.2
04	08	75	1325		.3		34099			11000E+1	10.	100.		24.0	8.0	1.4
25	08	75	1410		.3		34120			200.	24.	32.		18.5	8.5	1.2
23	09	75	1450		.3		34141			600.	20.	30.		10.5	90.0	9.0
26	11	75	1205		.3		34182	4		112.	4.	16.		0.5	14.0	1.6
17	12	75	0945		.3		34196	4 6		104.	16.	12.		0.0		3.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

11000E+1
 282.*
 28.

NO OF SAMPLES

11 11 11 10 9 10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1030		.3		0.037	0.007	0.06	0.87	0.006	0.060	4.50	95	17.	
17	02	75	0940		.3		0.016	0.005	0.23	0.63	0.007	0.040	1.30	76	2.	
17	03	75	1345		.3		0.046	0.005	0.15	1.10	0.026	0.120	5.60	144	23.	
09	04	75	1525		.3		0.041	0.020	0.20	1.10	0.012	0.060	5.50	76	4.	
06	05	75	1120		.3		0.040	0.020	0.10	0.60	0.015	0.020	23.00	75	1.	
03	07	75			.3		0.015	0.004	0.01	0.46	0.008	0.010L	5.70	97	1.	
04	08	75	1325		.3		0.021	0.008	0.03	0.48	0.001	0.010	5.50	80	1.	
25	08	75	1410		.3		0.011	0.006	0.02	0.31	0.005	0.010L	3.60	85	1.	
23	09	75	1450		.3		0.013	0.004	0.03	0.27	0.006	0.010L	3.10	96	1.	
26	11	75	1205		.3		0.009	0.003	0.08	0.60	0.005	0.020	5.30	88	1.	
17	12	75	0945		.3		0.019			0.74			5.30	84	2.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.046 0.020 0.23 1.10 0.026 0.120 23.00 144 23.
 0.024 0.008 0.09 0.65 0.009 0.0360 6.22 91 4.
 0.009 0.003 0.01 0.27 0.001 0.010 1.30 75 1.

NO OF SAMPLES

11 10 10 11 10 10 11 11 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KAMINISTIGUIA RIVER
 SAMPLE POINT: MIDDLE OF TURNING BASIN
 STATION TYPE: RIVER

STATION ID: 01-0108-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: KAMINISTIGUIA RIVER

STORET CODE: 02
 001
 7920

STN NO	3	LAT	LONG	U.T.M. 16 0329475.0 5357050.0 4	REGION 06	MILEAGE	5.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 05 75 1135			.3		34055			2900.	470.	26.		9.0	11.8	7.0
03 07 75			.3		34077			1700.	40.	20.				5.5
04 08 75 1310			.3		34098			38000E+2	4600.	150.		23.5	5.0	24.0
25 08 75 1355			.3		34119			18600.	76.	492.		19.5	3.5	38.0
23 09 75 1340			.3		34140			77000.	270.	560.		12.0	7.7	1.0
MAXIMUM								38000E+2	4600.	560.		23.5	11.8	38.0
AVG OR GEOM MN (*)								30601.*	282.*	117.*		16.0	7.0	15.1
MINIMUM								1700.	40.	20.		9.0	3.5	1.0
NO OF SAMPLES								5	5	5		4	4	5
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 05 75 1135			.3		0.060	0.013	0.08	0.63	0.015	0.010L	17.00	88	2.	
03 07 75			.3		0.021	0.007	0.05	0.48	0.008	0.010L	6.60	124	6.	
04 08 75 1310			.3		0.047	0.009	0.03	0.64	0.008	0.010L	6.00	160	11.	
25 08 75 1355			.3		0.045	0.019	0.08	0.56	0.014	0.010L	4.70	220	25.	
23 09 75 1340			.3		0.032	0.008	0.09	0.37	0.007	0.010L	4.70	96	2.	
MAXIMUM					0.060	0.019	0.09	0.64	0.015	0.010	17.00	220	25.	
AVG OR GEOM MN (*)					0.041	0.011	0.07	0.54	0.010	0.010D	7.80	138	9.	
MINIMUM					0.021	0.007	0.03	0.37	0.007	0.010	4.70	88	2.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	

B.O.W./ SITE: KAMINISTIGUIA RIVER
 SAMPLE POINT: AT MISSION RIVER JUNCTION
 STATION TYPE: RIVER

STATION ID: 01-0108-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: KAMINISTIGUIA RIVER

STORET CODE: 02
 001
 7920

STN NO	5	LAT	LONG	U.T.M. 16 0333300.0 5359525.0 4	REGION 06	MILEAGE	2.50							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 05 75 1125			.3		34054			4900.	280.	44.		9.0	12.4	5.5
03 07 75			.3		34075			4600.	190.	110.				4.0
04 08 75 1240			.3		34096			94000E+1	1200.	110.		24.0	4.0	13.0
25 08 75 1330			.3		34117			17400.	1900.	156.		18.0	2.2	9.0
23 09 75 1300			.3		34138			15600.	380.	40.		12.5	6.1	1.0
26 11 75 1250			.3		34179	4		6700.	112.	300.		0.5	14.0	1.8
16 12 75 0945			.3		34194	4 6		3900.	80.	348.		0.0	12.5	5.0
MAXIMUM								94000E+1	1900.	348.		24.0	14.0	13.0
AVG OR GEOM MN (*)								14729.*	329.*	119.*		10.7	8.5	5.6
MINIMUM								3900.	80.	40.		0.0	2.2	1.0
NO OF SAMPLES								7	7	7		6	6	7
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 05 75 1125			.3		0.046	0.011	0.04	0.48	0.012	0.010L	14.00	87	2.	
03 07 75			.3		0.030	0.010	0.02	0.58	0.008	0.010L	5.90	115	3.	
04 08 75 1240			.3		0.048	0.006	0.02	0.68	0.008	0.010L	5.10	150	12.	
25 08 75 1330			.3		0.060	0.006	0.01 L	0.66	0.005	0.010L	4.20	175	15.	
23 09 75 1300			.3		0.041	0.009	0.10	0.40	0.009	0.010L	6.40	96	2.	
26 11 75 1250			.3		0.027	0.004	0.04	0.62	0.005	0.020	3.40	100	5.	
16 12 75 0945			.3		0.094	0.007	0.04	0.88	0.005	0.010L	5.00	85	1.	
MAXIMUM					0.094	0.011	0.10	0.88	0.012	0.020	14.00	175	15.	
AVG OR GEOM MN (*)					0.049	0.008	0.04 D	0.61	0.007	0.011D	6.29	115	5.	
MINIMUM					0.027	0.004	0.01	0.40	0.005	0.010	3.40	85	1.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC KELLAR RIVER
 SAMPLE POINT: AT 104TH AVE THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0109-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC KELLAR RIVER

STORET CODE: 02
 001
 7930

STN NO 1 LAT LONG U.T.M. 16 0334100.0 5360425.0 4 REGION 06 MILEAGE 1.50

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	1150			.3		34006	4		560.	144.	276.		1.0	12.8	7.0
17	02	75	1120			.3		34017	4		3600.	8.	272.		1.5	13.4	22.0
17	03	75	1520			.3		34028			36000.	204.	392.		3.0	11.8	18.0
09	04	75	1130			.3		34041			1100.	68.	16.		2.5	12.4	2.8
06	05	75	1150			.3		34059			5500.	410.			9.0	11.0	7.0
03	07	75				.3		34071			4000.	124.	164.				2.0
04	08	75	1340			.3		34092			19000E+2	11000E+1	56.		22.0	4.0	7.0
25	08	75	1245			.3		34113			11000.	900.	164.		17.0	5.9	3.0
23	09	75	1250			.3		34134							12.5	5.1	3.4
26	11	75	1430			.3		34175	4		1500.	56.	40.		1.0	13.0	3.0
16	12	75	1310			.3		34191	6 4		1600.	184.	268.		0.0	7.6	2.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

19000E+2
 6230.*
 560.

11000E+1
 246.*
 8.

392.
 125.*
 16.

22.0
 7.0
 0.0

13.4
 9.7
 4.0

22.0
 7.0
 2.0

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	10 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1150			.3		0.068	0.007	0.03	1.20	0.006	0.040	5.30	130	6.	
17	02	75	1120			.3		0.140	0.009	0.03	1.90	0.048	0.040	4.30	220	13.	
17	03	75	1520			.3		0.053	0.005	0.04	0.71	0.006	0.010L	3.30	133	10.	
09	04	75	1130			.3		0.011	0.003	0.01	0.20	0.007	0.050	2.10	107	3.	
06	05	75	1150			.3		0.047	0.009	0.04	0.71	0.012	0.010L	16.00	94	3.	
03	07	75				.3		0.030	0.006	0.01	0.48	0.009	0.020	5.80	106	2.	
04	08	75	1340			.3		0.069	0.012	0.03	79.00	0.010	0.020	4.60	140	9.	
25	08	75	1245			.3		0.061	0.019	0.16	0.60	0.005	0.060	2.10	125	6.	
23	09	75	1250			.3		0.078	0.005	0.03	0.51	0.009	0.020	5.30	100	2.	
26	11	75	1430			.3		0.080	0.019	0.05	0.70	0.008	0.010	6.70	96	3.	
16	12	75	1310			.3		0.072	0.007	0.11	0.76	0.005	0.070	5.60	100	2.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.140
 0.064
 0.011

0.019
 0.009
 0.003

0.16
 0.05
 0.01

79.00
 7.89
 0.20

0.048
 0.011
 0.005

0.070
 0.0320
 0.010

16.00
 5.56
 2.10

220
 123
 94

13.
 5.
 2.

NO OF SAMPLES

11 11 11 11 11 11 11 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC KELLAR RIVER
 SAMPLE POINT: NEAR MOUTH CITY OF THUNDER BAY
 STATION TYPE: RIVER

STATION ID: 01-0109-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MC KELLAR RIVER

STORET CODE: 02
 001
 7930

STN NO	2	LAT	LONG	U.T.M. 16 0335150.0 5360425.0 4	REGION 06	MILEAGE	0.10										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	1120			.3		34005	4		2600.	56.	68.		1.0	13.2	1.8
17	02	75	1050			.3		34016	4		220.	16.	92.		1.5	11.8	6.5
17	03	75	1450			.3		34027	4		9600.	40.	404.		3.0	7.4	16.0
09	04	75	1155			.3		34040	4		40.	8.	1.		2.0	14.2	5.0
06	05	75	1155			.3		34058			2800.	120.			9.0	10.6	8.0
03	07	75				.3		34072			5600.	48.	108.				2.2
04	08	75	1345			.3		34093			2300.	60.	12.		18.0	10.0	1.8
25	08	75	1230			.3		34114			3900.	276.	1.		16.5	3.4	3.2
23	09	75	1255			.3		34135							12.0	7.0	1.2
26	11	75	1330			.3		34176	4		3700.	100.	256.		1.0	13.5	1.6
MAXIMUM											9600.	276.	404.		18.0	14.2	16.0
AVG OR GEOM MN (*)											1693.*	52.*	31.*		7.1	10.1	4.7
MINIMUM											40.	8.	1.		1.0	3.4	1.2
NO OF SAMPLES											9	9	8		9	9	10
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1120			.3		0.041	0.004	0.04	0.54	0.005	0.080	3.00	124	3.	
17	02	75	1050			.3		0.022	0.004	0.02	0.79	0.009	0.040	1.40	128	4.	
17	03	75	1450			.3		0.071	0.005	0.04	1.30	0.009	0.010L	3.60	128	8.	
09	04	75	1155			.3		0.025	0.003	0.06	0.92	0.005	0.090	2.30	108	3.	
06	05	75	1155			.3		0.060	0.009	0.05	0.79	0.013	0.010L	15.00	107	5.	
03	07	75				.3		0.038	0.006	0.02	0.55	0.008	0.010L	4.90	106	2.	
04	08	75	1345			.3		0.022	0.007	0.05	0.26	0.005	0.080	2.40	112	6.	
25	08	75	1230			.3		0.033	0.005	0.04	0.44	0.005	0.010	2.70	135	8.	
23	09	75	1255			.3		0.046	0.013	0.19	0.42	0.011	0.040	2.70	102	2.	
26	11	75	1330			.3		0.028	0.003	0.03	0.44	0.004	0.050	5.60	102	3.	
MAXIMUM								0.071	0.013	0.19	1.30	0.013	0.090	15.00	135	8.	
AVG OR GEOM MN (*)								0.039	0.006	0.05	0.65	0.007	0.042D	4.36	115	4.	
MINIMUM								0.022	0.003	0.02	0.26	0.004	0.010	1.40	102	2.	
NO OF SAMPLES								10	10	10	10	10	10	10	10	10	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MISSION RIVER
 SAMPLE POINT: NEAR MOUTH
 STATION TYPE: RIVER

STATION ID: 01-0110-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: MISSION RIVER

STORET CODE: 02
 001
 7940

STN NO 1 LAT LONG U.T.M. 16 0334950.0 5358400.0 4 REGION 06 MILEAGE 0.20

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1205		.3		34007	4		3600.	212.	152.		1.0	12.6	13.0
17	02	75	1140		.3		34018	4		2300.	120.	152.		1.5	13.6	13.0
17	03	75	1510		.3		34029	4		6800.	40.	216.		3.5	11.8	22.0
09	04	75	1205		.3		34042			100.	1.	1.		3.5	10.8	5.5
06	05	75	1115		.3		34060			5600.	210.	80.		9.0	11.8	6.0
03	07	75			.3		34074			16000.	260.	70.				2.0
04	08	75	1215		.3		34095			14000E+2	1300.	140.		22.0	3.0	13.0
25	08	75	1340		.3		34116			14600.	256.	68.		17.0	1.4	7.0
23	09	75	1310		.3		34137			1900.	90.	20.		12.5	9.1	1.0
26	11	75	1415		.3		34178	4		2600.	80.	96.		1.0	14.0	1.6
17	12	75	1055		.3		34193	6 4		3600.	156.	240.		0.0		1.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

14000E+2 1300. 240. 22.0 14.0 22.0
 5640.* 107.* 67.* 7.1 9.8 7.8
 100. 1. 1. 0.0 1.4 1.0

NO OF SAMPLES

11 11 11 10 9 11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1205		.3		0.053	0.010	0.05	0.84	0.010	0.010	4.60	155	9.	
17	02	75	1140		.3		0.023	0.005	0.03	0.73	0.010	0.010L	2.60	125	8.	
17	03	75	1510		.3		0.048	0.005	0.06	1.20	0.009	0.010L	3.70	130	10.	
09	04	75	1205		.3		0.011	0.007	0.02	0.30	0.011	0.030	3.80	117	4.	
06	05	75	1115		.3		0.047	0.008	0.04	0.68	0.012	0.010L	13.00	92	2.	
03	07	75			.3		0.026	0.007	0.01	0.46	0.008	0.010	6.90	106	2.	
04	08	75	1215		.3		0.080	0.010	0.03	0.90	0.008	0.020	6.20	149	11.	
25	08	75	1340		.3		0.038	0.009	0.03	0.53	0.006	0.010L	5.80	135	14.	
23	09	75	1310		.3		0.025	0.008	0.13	0.30	0.009	0.030	6.30	102	2.	
26	11	75	1415		.3		0.014	0.003	0.03	0.48	0.005	0.020	5.80	94	2.	
17	12	75	1055		.3		0.021	0.007	0.10	0.44	0.003	0.020	4.80	79	2.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.080 0.010 0.13 1.20 0.012 0.030 13.00 155 14.
 0.035 0.007 0.05 0.62 0.008 0.016D 5.77 117 6.
 0.011 0.003 0.01 0.30 0.003 0.010 2.60 79 2.

NO OF SAMPLES

11 11 11 11 11 11 11 11 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CLOUD RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE CLOUD BAY
 STATION TYPE: RIVER

STATION ID: 01-0115-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: CLOUD RIVER

STORET CODE: 02
 001
 8050

STN NO	1	LAT	LONG	U.T.M. 16 0317850.0 5328350.0 4	REGION 06	MILEAGE	0.20									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 01 75	1030				.3		33024	4		5000.	20.	120.		1.0	13.2	1.4
11 02 75	1120				.3		33055	4		110.	1.	1.		1.0	12.2	1.2
11 03 75	1030				.3		33086	4		168.	1.	1.		1.0	12.8	2.0
03 04 75	1045				.3		33118	4		10.	4.	1.		1.5	12.0	1.6
09 04 75	1045				.3		33148	4		116.	8.	1.		2.0	13.4	0.2
17 04 75	1005				.3		33179							2.0	14.2	0.8
23 04 75	1235				.3		33210	6 3						0.5	13.9	1.6
07 05 75	1150				.3		33241	3						6.0	12.0	1.4
02 06 75	0955				.3		33274	6		630.	16.	16.		9.0	11.0	1.8
MAXIMUM										5000.	20.	120.		9.0	14.2	2.0
AVG OR GEOM MN (*)										202.*	5.*	4.*		2.7	12.7	1.3
MINIMUM										10.	1.	1.		0.5	11.0	0.2
NO OF SAMPLES										6	6	6		9	9	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75	1030				.3		0.050	0.017	0.13	0.72	0.011	0.200	18.00	92	1. L	6.9
11 02 75	1120				.3		0.011	0.006	0.02	0.38	0.005	0.030	5.90	91	1. L	7.1
11 03 75	1030				.3		0.034	0.010	0.09	0.55	0.006	0.030	15.00	99	1. L	7.0
03 04 75	1045				.3		0.024	0.006	0.07	0.46	0.006	0.040	8.70	109	1. L	7.1
09 04 75	1045				.3		0.010	0.009	0.04	0.32	0.006	0.050	6.10	115	1. L	7.1
17 04 75	1005				.3		0.062	0.024	0.14	0.76	0.020	0.410	27.00	94	1. L	6.7
23 04 75	1235				.3		0.190	0.020	0.18	1.10	0.020	0.140	79.00	70	1. L	7.0
07 05 75	1150				.3				0.05	0.48	0.009	0.020	27.00	72	1. L	6.8
02 06 75	0955				.3		0.019	0.007	0.02	0.37	0.006	0.010L	8.70	86	1. L	7.2
MAXIMUM										0.190	0.024	0.18	79.00	115	1.	7.2
AVG OR GEOM MN (*)										0.050	0.012	0.08	21.71	92	1. D	7.0
MINIMUM										0.010	0.006	0.02	5.90	70	1.	6.7
NO OF SAMPLES										8	8	9	9	9	9	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14 01 75	1030				.3		33024		36							3.27
11 02 75	1120				.3		33055		40					1. L		5.20
11 03 75	1030				.3		33086		44					1. L		1.30
03 04 75	1045				.3		33118		48					1. L		2.30
09 04 75	1045				.3		33148		52					1.		2.20
17 04 75	1005				.3		33179		37					1. L		3.50
23 04 75	1235				.3		33210		35	98		8.00		1.	0.1L	3.20
07 05 75	1150				.3		33241		27					4.		1.20
02 06 75	0955				.3		33274		37							1.20
MAXIMUM										52	98	8.00		4.	0.1	5.20
AVG OR GEOM MN (*)										40	98	8.00		1. D	0.10	2.60
MINIMUM										27	98	8.00		1.	0.1	1.20
NO OF SAMPLES										9	1		1	8	1	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75	1030				.3				20.							
11 02 75	1120				.3				5.							
11 03 75	1030				.3				45.							
03 04 75	1045				.3				5.							
09 04 75	1045				.3				5.							
17 04 75	1005				.3				45.							
23 04 75	1235				.3		8.		200.			0.9	1.50	22	15	55
07 05 75	1150				.3				40.							
02 06 75	0955				.3				10.							
MAXIMUM										200.		0.9	1.50	22	15	55
AVG OR GEOM MN (*)										41.		0.9	1.50	22	15	55
MINIMUM										5.		0.9	1.50	22	15	55
NO OF SAMPLES										1	9	1	1	1	1	1

B.O.W./ SITE: CLOUD RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE CLOUD BAY
 STATION TYPE: RIVER

STATION ID: 01-0115-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: CLOUD RIVER

STORET CODE: 02
 001
 8050

STN NO	1	LAT	LONG	U.T.M. 16 0317850.0 5328350.0 4	REGION 06	MILEAGE	0.20							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14 01 75 1030			.3		33024			10.0						
11 02 75 1120			.3		33055			11.0						
11 03 75 1030			.3		33086			12.0						
03 04 75 1045			.3		33118			13.0						
09 04 75 1045			.3		33148			14.0						
17 04 75 1005			.3		33179			11.0						
23 04 75 1235			.3		33210	8.00		9.0		0.020	0.01		0.010L	0.04 L
07 05 75 1150			.3		33241			9.0						
02 06 75 0955			.3		33274			10.0						

MAXIMUM	8.00	14.0	0.020	0.01	0.010	0.04
AVG OR GEOM MN (*)	8.00	11.0	0.020	0.01	0.010D	0.04 D
MINIMUM	8.00	9.0	0.020	0.01	0.010	0.04

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
14 01 75 1030			.3				0.03							
11 02 75 1120			.3				0.04 L							
11 03 75 1030			.3				0.02							
03 04 75 1045			.3				0.01							
09 04 75 1045			.3				0.01							
17 04 75 1005			.3				0.04							
23 04 75 1235			.3		16.0		0.13	0.02 L	0.010			0.04		
07 05 75 1150			.3				0.04 L							
02 06 75 0955			.3				0.04 L							

MAXIMUM	16.0	0.13	0.02	0.010	0.04
AVG OR GEOM MN (*)	16.0	0.04 D	0.02 D	0.010	0.04
MINIMUM	16.0	0.01	0.02	0.010	0.04
NO OF SAMPLES	1	9	1	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: AT HIGHWAY 61
 STATION TYPE: RIVER

STATION ID: 01-0116-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PINE RIVER

STORET CODE: 02
 001
 5070

STN NO	1	LAT	LONG	U.T.M. 16 0311125.0 5326750.0 4	REGION 06	MILEAGE	2.90							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 01 75 1000			.3		33023	4	262.	5600.	28.	102.		1.0	12.2	1.6
11 02 75 1045			.3		33054	4	25.9	150.	1.	4.		1.0	11.8	1.8
11 03 75 1015			.3		33085	4	35.7	128.	1.	1.		1.0	13.2	2.6
03 04 75 1030			.3		33117	4	88.4	10.	4.	8.		1.5	13.6	2.0
09 04 75 1030			.3		33147	4	102.	20.	1.	1.		2.0	14.4	0.6
17 04 75 0955			.3		33178		975.					2.0	14.8	1.4
23 04 75 1220			.3		33209	6 3	1790.					0.5	15.4	1.8
07 05 75 1140			.3		33240	3	634.					7.5	10.8	1.2
02 06 75 0905			.3		33273	6	25.8	1330.	12.	1.		11.5	10.0	2.2
MAXIMUM							1790.	5600.	28.	102.		11.5	15.4	2.6
AVG OR GEOM MN (*)							437.6	175.*	3.*	4.*		3.1	12.9	1.7
MINIMUM							25.8	10.	1.	1.		0.5	10.0	0.6
NO OF SAMPLES							9	6	6	6		9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1000			.3		0.107	0.036	0.22	0.96	0.018	0.210	54.00	113	1.	7.0
11 02 75 1045			.3		0.021	0.015	0.06	0.57	0.011	0.020	9.70	123	2.	7.2
11 03 75 1015			.3		0.025	0.014	0.09	0.90	0.013	0.030	9.30	153	4.	7.3
03 04 75 1030			.3		0.025	0.011	0.12	0.66	0.012	0.060	13.00	183	5.	7.8
09 04 75 1030			.3		0.029	0.025	0.08	0.56	0.011	0.060	12.00	184	4.	7.4
17 04 75 0955			.3		0.055	0.035	0.19	0.62	0.025	0.330	32.00	120	1.	6.9
23 04 75 1220			.3		0.170	0.029	0.19	1.00	0.021	0.120	63.00	67	1. L	7.0
07 05 75 1140			.3		0.046	0.018	0.07	0.52	0.012	0.010L	23.00	64	1. L	7.0
02 06 75 0905			.3		0.027	0.009	0.04	0.56	0.009	0.010L	9.00	123	1.	7.3
MAXIMUM					0.170	0.036	0.22	1.00	0.025	0.330	63.00	184	5.	7.8
AVG OR GEOM MN (*)					0.056	0.021	0.12	0.71	0.015	0.0940	25.00	126	2. D	7.2
MINIMUM					0.021	0.009	0.04	0.52	0.009	0.010	9.00	64	1.	6.9
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14 01 75 1000			.3		33023		42					3.		4.44
11 02 75 1045			.3		33054		54					1. L		5.00
11 03 75 1015			.3		33085		69					3.		5.20
03 04 75 1030			.3		33117		81					1. L		17.00
09 04 75 1030			.3		33147		78					1.		6.20
17 04 75 0955			.3		33178		56					1. L		4.00
23 04 75 1220			.3		33209		31	34		6.50		1.	0.1L	3.40
07 05 75 1140			.3		33240		23					1.		3.10
02 06 75 0905			.3		33273		54							2.00
MAXIMUM							81	34		6.50		3.	0.1	17.00
AVG OR GEOM MN (*)							54	34		6.50		1. D	0.10	5.59
MINIMUM							23	34		6.50		1.	0.1	2.00
NO OF SAMPLES							9	1		1		8	1	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1000			.3				85.							
11 02 75 1045			.3				5.							
11 03 75 1015			.3				10.							
03 04 75 1030			.3				5.							
09 04 75 1030			.3				5.							
17 04 75 0955			.3				30.							
23 04 75 1220			.3		7.		120.		3.4	2.70		21	15	35
07 05 75 1140			.3				30.							
02 06 75 0905			.3				10.							
MAXIMUM					7.		120.		3.4	2.70		21	15	35
AVG OR GEOM MN (*)					7.		33.		3.4	2.70		21	15	35
MINIMUM					7.		5.		3.4	2.70		21	15	35
NO OF SAMPLES					1		9		1	1		1	1	1

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: AT HIGHWAY 61
 STATION TYPE: RIVER

STATION ID: 01-0116-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PINE RIVER

STORET CODE: 02
 001
 8070

STN NO	1	LAT	LONG	U.T.M. 16 0311125.0 5326750.0 4	REGION 06	MILEAGE	2.90									
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14	01	75	1000		.3		33023			14.0						
11	02	75	1045		.3		33054			14.0						
11	03	75	1015		.3		33085			17.0						
03	04	75	1030		.3		33117			20.0						
09	04	75	1030		.3		33147			21.0						
17	04	75	0955		.3		33178			14.0						
23	04	75	1220		.3		33209	6.00		8.0		0.020	0.01		0.010L	0.04 L
07	05	75	1140		.3		33240			9.0						
02	06	75	0905		.3		33273			15.0						
MAXIMUM								6.00		21.0		0.020	0.01		0.010	0.04
AVG OR GEOM MN (*)								6.00		14.7		0.020	0.01		0.0100	0.04 D
MINIMUM								6.00		8.0		0.020	0.01		0.010	0.04
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
14	01	75	1000		.3				0.09							
11	02	75	1045		.3				0.04 L							
11	03	75	1015		.3				0.02							
03	04	75	1030		.3				0.02							
09	04	75	1030		.3				0.02							
17	04	75	0955		.3				0.05							
23	04	75	1220		.3		4.0		0.10	0.03	0.010			0.05		
07	05	75	1140		.3				0.04 L							
02	06	75	0905		.3				0.04 L							
MAXIMUM								4.0	0.10	0.03	0.010			0.05		
AVG OR GEOM MN (*)								4.0	0.05 D	0.03	0.010			0.05		
MINIMUM								4.0	0.02	0.03	0.010			0.05		
NO OF SAMPLES								1	9	1	1			1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: AT HIGHWAY 61, PIGEON RIVER
 STATION TYPE: RIVER

STATION ID: 01-0117-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PIGEON RIVER

STORET CODE: 02
 001
 8090

STN NO	1	LAT	LONG	U.T.M. 16 0298000.0 5320800.0 4	REGION 06	MILEAGE	11.30									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
14 01 75	0915				.3		33022	4	600.	4500.	1.	1.		1.0	14.0	1.2
11 02 75	1000				.3		33053	4	290.	130.	1.	1.		1.0	12.8	1.6
11 03 75	0945				.3		33084	4	190.	56.	1.	1.		2.0	12.2	1.6
03 04 75	1010				.3		33116	4	225.	20.	4.	1.		1.5	14.0	2.6
09 04 75	1015				.3		33146	4	210.	52.	8.	1.		2.0	14.2	4.4
17 04 75	0940				.3		33177	4	345.	40.	20.	1.		2.0	14.4	0.8
23 04 75	1200				.3		33208	6	2050.	308.	1.	8.		0.0	16.0	2.0
07 05 75	1100				.3		33239	3	2940.					5.0	11.8	1.4
02 06 75	0930				.3		33272	6	572.	860.	20.	4.		9.5	10.5	
MAXIMUM									2940.	4500.	20.	8.		9.5	16.0	4.4
AVG OR GEOM MN (*)									825.	157.*	3.*	2.*		2.7	13.3	2.0
MINIMUM									190.	20.	1.	1.		0.0	10.5	0.8
NO OF SAMPLES									9	8	8	8		9	9	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75	0915				.3		0.027	0.012	0.13	0.76	0.010	0.080	14.00	86	1.	6.7
11 02 75	1000				.3		0.009	0.004	0.05	0.28	0.004	0.020	4.00	86	1.	6.9
11 03 75	0945				.3		0.004	0.004	0.07	0.59	0.006	0.020	3.00	90	1.	7.1
03 04 75	1010				.3		0.050	0.025	0.13	0.66	0.009	0.050	25.00	100	1.	6.8
09 04 75	1015				.3		0.028	0.009	0.09	1.10	0.008	0.050	13.00	100	2.	6.9
17 04 75	0940				.3		0.044	0.024	0.13	0.51	0.016	0.120	28.00	90	31.	6.5
23 04 75	1200				.3		0.085	0.014	0.12	0.72	0.013	0.080	28.00	58	1. L	6.8
07 05 75	1100				.3		0.027	0.010	0.06	0.37	0.008	0.010	16.00	52	1. L	6.8
02 06 75	0930				.3		0.015	0.005	0.02	0.31	0.006	0.010L	4.40	70	1. L	6.9
MAXIMUM							0.085	0.025	0.13	1.10	0.016	0.120	28.00	100	31.	7.1
AVG OR GEOM MN (*)							0.032	0.012	0.09	0.59	0.009	0.0490	15.04	81	4. D	6.8
MINIMUM							0.004	0.004	0.02	0.28	0.004	0.010	3.00	52	1.	6.5
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14 01 75	0915				.3		33022		32							3.97
11 02 75	1000				.3		33053		33					1. L		4.00
11 03 75	0945				.3		33084		38					1.		4.00
03 04 75	1010				.3		33116		35					4.		11.00
09 04 75	1015				.3		33146		24					1.		4.70
17 04 75	0940				.3		33177		42					1. L		3.80
23 04 75	1200				.3		33208		23	30		4.00		4. L	0.1L	3.60
07 05 75	1100				.3		33239		16					2.		3.30
02 06 75	0930				.3		33272		26							2.70
MAXIMUM									42	30		4.00		4.	0.1	11.00
AVG OR GEOM MN (*)									30	30		4.00		1. D	0.1D	4.56
MINIMUM									16	30		4.00		1.	0.1	2.70
NO OF SAMPLES									9	1		1		8	1	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75	0915				.3				4.							
11 02 75	1000				.3				5.							
11 03 75	0945				.3				5.							
03 04 75	1010				.3				35.							
09 04 75	1015				.3				20.							
17 04 75	0940				.3				20.							
23 04 75	1200				.3		8.		45.			2.1	2.20	18	13	35
07 05 75	1100				.3				20.							
02 06 75	0930				.3				5.							
MAXIMUM							8.		45.			2.1	2.20	18	13	35
AVG OR GEOM MN (*)							3.		17.			2.1	2.20	18	13	35
MINIMUM							8.		4.			2.1	2.20	18	13	35
NO OF SAMPLES							1		9			1	1	1	1	1

B.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: AT HIGHWAY 61, PIGEON RIVER
 STATION TYPE: RIVER

STATION ID: 01-0117-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PIGEON RIVER

STORET CODE: 02
 001
 8090

STN NO	1	LAT	LONG	U.T.M. 16 0298000.0 5320800.0 4								REGION 06	MILEAGE	11.30		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
14	01	75	0915		.3		33022			10.0						
11	02	75	1000		.3		33053			10.0						
11	03	75	0945		.3		33084			10.0						
03	04	75	1010		.3		33116			10.0						
09	04	75	1015		.3		33146			11.0						
17	04	75	0940		.3		33177			10.0						
23	04	75	1200		.3		33208	0.99		7.0		0.020L	0.01		0.010L	0.04
07	05	75	1100		.3		33239			6.0						
02	06	75	0930		.3		33272			9.0						
MAXIMUM								0.99		11.0		0.020	0.01		0.010	0.04
AVG OR GEOM MN (*)								0.99		9.2		0.0200	0.01		0.0100	0.04
MINIMUM								0.99		6.0		0.020	0.01		0.010	0.04
NO OF SAMPLES								1		9		1	1		1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRIBLES MG/L
14	01	75	0915		.3				0.02 L							
11	02	75	1000		.3				0.04 L							
11	03	75	0945		.3				0.02 L							
03	04	75	1010		.3				0.06							
09	04	75	1015		.3				0.04							
17	04	75	0940		.3				0.05							
23	04	75	1200		.3		3.0		0.02 L		0.02 L	0.020		0.02		
07	05	75	1100		.3				0.04 L							
02	06	75	0930		.3				0.04 L							
MAXIMUM								3.0	0.06		0.02	0.020		0.02		
AVG OR GEOM MN (*)								3.0	0.04 D		0.02 D	0.020		0.02		
MINIMUM								3.0	0.02		0.02	0.020		0.02		
NO OF SAMPLES								1	9		1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAR RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE GEORGE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAR RIVER

STATION ID: 02-0006-001-02

STORET CODE: 02
 001
 8500

STN NO	1	LAT	LONG	U.T.M. 16 0723700.0 5145225.0 4	REGION 05	MILEAGE	1.80										
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
18 01	75	1220			.3		31003			300.	54.	60.		0.0	8.0	0.4	
08 02	75	1230			.3		31021			1100.	144.	50.		0.0	11.0	0.6	
03 03	75	1300			.3		31039			400.	168.	146.		0.0	10.0	1.4	
05 04	75	1240			.3		31057			400.	42.	336.		0.0	12.0	0.4	
26 04	75	1035			.3		31075			30.	2.	20.		3.0	12.0	1.1	
25 05	75	1310			.3		31093			180.	172.	76.		21.0	7.0	1.6	
14 06	75	1245			.3		31111			4900.	2600.	860.		20.0	7.0	3.6	
29 07	75	1000			.3		31129			2300.	194.			21.0	7.0	1.2	
06 09	75	1215			.3		31147			2900.	2400.	1800.		16.0	8.0	2.0	
27 09	75	1110			.3		31165			2000.	200.	50.		12.0	10.0	1.2	
01 11	75	1700			.3		31183							5.0	11.0	6.5	
06 12	75	1115			.3		31201			8000.	8000.	612.		0.0	13.0	1.2	
							MAXIMUM			8000.	8000.	1800.		21.0	13.0	6.5	
							AVG OR GEOM MN (*)			841.*	211.*	159.*		8.2	9.7	1.8	
							MINIMUM			30.	2.	20.		0.0	7.0	0.4	
							NO OF SAMPLES			11	11	10		12	12	12	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
18 01	75	1220			.3		0.052	0.019	0.04	0.50	0.008	0.100	13.00	103	6.	6.4	
08 02	75	1230			.3		0.033	0.019	0.04	0.39	0.005	0.130	11.00	78	2.	7.0	
03 03	75	1300			.3		0.034	0.010	0.08	0.40	0.006	0.210	17.00	139	10.	7.2	
05 04	75	1240			.3		0.062	0.011	0.07	0.52	0.006	0.230	15.00	139	11.	7.1	
26 04	75	1035			.3		0.048	0.013	0.04	0.34	0.007	0.100	25.00	84	5.	6.8	
25 05	75	1310			.3		0.092	0.024	0.07	0.50	0.013	0.060	37.00	82	4.	7.1	
14 06	75	1245			.3		0.078	0.032	0.03	0.50	0.044	0.150	45.00	175	24.	7.2	
29 07	75	1000			.3		0.110	0.048	0.30	0.50	0.013	0.190	45.00	129	5.	7.2	
06 09	75	1215			.3		0.160	0.065	0.11	1.00	0.043	0.070	55.00	165	7.	7.3	
27 09	75	1110			.3		0.085	0.031	0.04	0.80	0.019	0.020	49.00	145	5.	7.2	
01 11	75	1700			.3		0.230	0.025	0.05	0.90	0.017	0.030	33.00	135	6.	6.9	
06 12	75	1115			.3		0.140	0.061	0.08	0.76	0.018	0.390	60.00	145	11.	7.1	
							MAXIMUM	0.230	0.065	0.30	1.00	0.044	0.390	60.00	175	24.	7.3
							AVG OR GEOM MN (*)	0.094	0.030	0.08	0.59	0.017	0.140	33.75	127	8.	7.0
							MINIMUM	0.033	0.010	0.03	0.34	0.005	0.020	11.00	78	2.	6.4
							NO OF SAMPLES	12	12	12	12	12	12	12	12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	65 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
18 01	75	1220			.3		31003		36					1.		2.34	
08 02	75	1230			.3		31021		28					1. L		2.20	
03 03	75	1300			.3		31039		33			1.20		1.	0.11	2.50	
05 04	75	1240			.3		31057		31					1. L		3.00	
26 04	75	1035			.3		31075		23					1. L		2.40	
25 05	75	1310			.3		31093		27					1. L		1.60	
14 06	75	1245			.3		31111		0					1. L		2.20	
29 07	75	1000			.3		31129		40					1.		2.20	
06 09	75	1215			.3		31147		65					1.		2.70	
27 09	75	1110			.3		31165		42					2.		4.00	
01 11	75	1700			.3		31183		42					1. L		3.80	
06 12	75	1115			.3		31201		37					1. L		3.60	
							MAXIMUM		65			1.20		2.	0.1	4.00	
							AVG OR GEOM MN (*)		34			1.20		1. D	0.13	2.71	
							MINIMUM		0			1.20		1.	0.1	1.60	
							NO OF SAMPLES		12			1		12	1	12	

B.O.W./ SITE: BAR RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE LAKE GEORGE
 STATION TYPE: RIVER

STATION ID: 02-0006-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAR RIVER

STORET CODE: 02
 001
 8500

STN NO	I	LAT	LONG	U.T.M. 16 0723700.0 5145225.0 4	REGION 05	MILEAGE	1.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
18 01 75 1220			.3			90.	20.		70					
08 02 75 1220			.3			63.	13.		50					
03 03 75 1300			.3		9.	172.	32.		140	1.8	11.00	15	8	20
05 04 75 1240			.3			115.	25.		90					
26 04 75 1035			.3			94.	39.		55					
25 05 75 1310			.3			90.	38.		52					
14 06 75 1245			.3			155.	41.		114					
29 07 75 1000			.3			132.	47.		85					
06 09 75 1215			.3			239.	66.		173					
27 09 75 1110			.3			143.	49.	94						
01 11 75 1700			.3			116.	28.		88					
06 12 75 1115			.3			150.	60.		94					

					MAXIMUM	9.	239.	66.	94	173	1.8	11.00	15	8	20
					AVG OR GEOM MN (*)	9.	129.	38.	94	92	1.8	11.00	15	8	20
					MINIMUM	9.	63.	13.	94	50	1.8	11.00	15	8	20
					NO OF SAMPLES	1	12	12	1	11	1	1	1	1	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
18 01 75 1220			.3		31003			11.0						
08 02 75 1230			.3		31021			8.0						
03 03 75 1300			.3		31039	1.30	0.01 L	10.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
05 04 75 1240			.3		31057			12.0						
26 04 75 1035			.3		31075			8.0						
25 05 75 1310			.3		31093			9.0						
14 06 75 1245			.3		31111			16.0						
29 07 75 1000			.3		31129				14.0					
06 09 75 1215			.3		31147				20.0					
27 09 75 1110			.3		31165				15.0					
01 11 75 1700			.3		31183				15.0					
06 12 75 1115			.3		31201				14.0					

					MAXIMUM	1.30	0.01	16.0	20.0	0.040	0.05	0.01	0.020	0.03
					AVG OR GEOM MN (*)	1.30	0.01 D	10.6	15.6	0.040D	0.05 D	0.01D	0.020D	0.03 D
					MINIMUM	1.30	0.01	8.0	14.0	0.040	0.05	0.01	0.020	0.03
					NO OF SAMPLES	1	1	7	5	1	1	1	1	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
18 01 75 1220			.3				0.04							
08 02 75 1230			.3				0.02							
03 03 75 1300			.3		3.0		0.06	0.010L	0.02 L	0.050L				
05 04 75 1240			.3				0.04							
26 04 75 1035			.3				0.06							
25 05 75 1310			.3				0.08							
14 06 75 1245			.3				0.09							
29 07 75 1000			.3				0.07							
06 09 75 1215			.3				0.12							
27 09 75 1110			.3				0.09							
01 11 75 1700			.3				0.07							
06 12 75 1115			.3				0.06							

					MAXIMUM	3.0	0.12	0.010	0.02	0.050				
					AVG OR GEOM MN (*)	3.0	0.07	0.010D	0.02 D	0.050D				
					MINIMUM	3.0	0.02	0.010	0.02	0.050				
					NO OF SAMPLES	1	12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

STATION ID: 02-0007-001-02

B.O.W./ SITE: ECHO RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE ECHO BAY
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: ECHO RIVER

STORE CODE: 02
 001
 8520

STATION DATA										REGION 05				MILEAGE		2.20	
STN NO	1	LAT		LONG		U.T.M. 16 0726750.0 5154700.0 4											
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
18 01	75	1245				.3		31004			3300.	200.	60.		0.0	8.0	0.8
08 02	75	1415				.3		31022			1500.	18.	10.		0.0	10.0	0.6
03 03	75	1315				.3		31040			500.	150.	4.		0.0	9.0	1.0
05 04	75	1340				.3		31058			10.	0.	0.		0.0	11.0	0.2
26 04	75	1110				.3		31076			80.	4.	0.		3.0	11.0	0.5
25 05	75	1350				.3		31094			136.	42.	184.		21.0	8.0	0.8
14 06	75	1315				.3		31112			1900.	300.	196.		18.0	8.0	0.8
29 07	75	1100				.3		31130			170.	46.			21.0	8.0	0.2
06 09	75	1430				.3		31148			1400.	300.	640.		17.0	8.0	1.2
27 09	75	1145				.3		31166			2300.	66.	0.		10.0	10.0	0.4
01 11	75	1640				.3		31184							6.0	12.0	0.6
06 12	75	1145				.3		31202			240.	18.	24.		0.0	12.0	0.6
MAXIMUM											3300.	300.	640.		21.0	12.0	1.2
AVG OR GEOM MN (*)											418.*	40.*	16.*		8.0	9.6	0.6
MINIMUM											10.	0.	0.		0.0	8.0	0.2
NO OF SAMPLES											11	11	10		12	12	12
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
18 01	75	1245				.3		0.067	0.003	0.04	0.31	0.003	0.080	4.90	74	1.	6.5
08 02	75	1415				.3		0.033	0.010	0.02	0.39	0.004	0.190	6.80	84	2.	7.0
03 03	75	1315				.3		0.012	0.003	0.01	0.23	0.003	0.220	3.40	68	1.	7.5
05 04	75	1340				.3		0.006	0.002	0.01 L	0.28	0.002	0.270	3.60	66	1.	7.4
26 04	75	1110				.3		0.016	0.003	0.01	0.25	0.001	0.230	7.00	62	1.	6.9
25 05	75	1350				.3		0.036	0.008	0.11	0.42	0.004	0.120	20.00	74	1.	7.2
14 06	75	1315				.3		0.028	0.007	0.04	0.30	0.007	0.170	20.00	64	1.	7.3
29 07	75	1100				.3		0.064	0.035	0.30	0.34	0.006	0.100	16.00	76	1.	7.4
06 09	75	1430				.3		0.028	0.005	0.04	0.44	0.005	0.040	5.20	63	1.	7.2
27 09	75	1145				.3		0.026	0.007	0.01	0.26	0.005	0.060	14.00	70	1.	8.4
01 11	75	1640				.3		0.018	0.008	0.01	0.27	0.004	0.150	4.60	65	1.	7.1
06 12	75	1145				.3		0.014	0.003	0.01	0.24	0.004	0.170	5.20	65	0.	7.4
MAXIMUM								0.067	0.035	0.30	0.44	0.007	0.270	20.00	84	2.	8.4
AVG OR GEOM MN (*)								0.029	0.008	0.05 D	0.31	0.004	0.150	9.23	69	1.	7.3
MINIMUM								0.006	0.002	0.01	0.23	0.001	0.040	3.40	62	0.	6.5
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	12
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
18 01	75	1245				.3		31004		29					1. L		2.19
08 02	75	1415				.3		31022		28					1.		2.50
03 03	75	1315				.3		31040		22			0.30		1. L	0.11	2.40
05 04	75	1340				.3		31058		6					1. L		2.20
26 04	75	1110				.3		31076		18					1. L		2.50
25 05	75	1350				.3		31094		29					1. L		2.60
14 06	75	1315				.3		31112		21					2.		2.30
29 07	75	1100				.3		31130		22					1. L		1.90
06 09	75	1430				.3		31148		21					1.		2.00
27 09	75	1145				.3		31166		22					3.		2.10
01 11	75	1640				.3		31184		22					1. L		2.20
06 12	75	1145				.3		31202		20					1. L		2.30
MAXIMUM										29			0.30		3.	0.1	2.60
AVG OR GEOM MN (*)										22			0.30		1. D	0.10	2.27
MINIMUM										6			0.30		1.	0.1	1.90
NO OF SAMPLES										12			1		12	1	12

B.O.W./ SITE: ECHO RIVER
 SAMPLE POINT: AT FIRST BRIDGE ABOVE ECHO BAY
 STATION TYPE: RIVER

STATION ID: 02-0007-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: ECHO RIVER

STORET CODE: 02
 001
 8520

STN NO	1	LAT	LONG	U.T.M. 16 0726750.0 5154700.0 4	REGION 05	MILEAGE	2.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
18 01 75 1245			.3			65.	15. L		50					
08 02 75 1415			.3			82.	27.		55					
03 03 75 1315			.3		8.	54.	4.		50	0.9	1.90	9	5	20
05 04 75 1340			.3			46.	3.		43					
26 04 75 1110			.3			50.	10.		40					
25 05 75 1350			.3			64.	15.		49					
14 06 75 1315			.3			59.	17.		42					
29 07 75 1100			.3			63.	14.		49					
06 09 75 1430			.3			65.	12.		53					
27 09 75 1145			.3			62.	16.	46						
01 11 75 1640			.3			48.	6.		42					
06 12 75 1145			.3			52.	10.		42					

MAXIMUM	8.	82.	27.	46	55	0.9	1.90	9	5	20
AVG OR GEOM MN (*)	8.	59.	12. D	46	47	0.9	1.90	9	5	20
MINIMUM	8.	46.	3.	46	40	0.9	1.90	9	5	20
NO OF SAMPLES	1	12	12	1	11	1	1	1	1	1

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
18 01 75 1245			.3		31004			10.0						
08 02 75 1415			.3		31022			7.0						
03 03 75 1315			.3		31040	0.42	0.01 L	8.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
05 04 75 1340			.3		31058			10.0						
26 04 75 1110			.3		31076			8.0						
25 05 75 1350			.3		31094			10.0						
14 06 75 1315			.3		31112			9.0						
29 07 75 1100			.3		31130				7.0					
06 09 75 1430			.3		31148				8.0					
27 09 75 1145			.3		31166				9.4					
01 11 75 1640			.3		31184				8.0					
06 12 75 1145			.3		31202				7.0					

MAXIMUM	0.42	0.01	10.0	9.4	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)	0.42	0.01 D	8.9	7.9	0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM	0.42	0.01	7.0	7.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES	1	1	7	5	1	1	1	1	1

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRLES MG/L
18 01 75 1245			.3				0.03							
08 02 75 1415			.3				0.03							
03 03 75 1315			.3		1.0		0.04 L	0.010L	0.02 L	0.050L				
05 04 75 1340			.3				0.04							
26 04 75 1110			.3				0.02							
25 05 75 1350			.3				0.02							
14 06 75 1315			.3				0.02							
29 07 75 1100			.3				0.02							
06 09 75 1430			.3				0.02							
27 09 75 1145			.3				0.02							
01 11 75 1640			.3				0.01							
06 12 75 1145			.3				0.02							

MAXIMUM	1.0	0.04	0.010	0.02	0.050
AVG OR GEOM MN (*)	1.0	0.02 D	0.010D	0.02 D	0.050D
MINIMUM	1.0	0.01	0.010	0.02	0.050
NO OF SAMPLES	1	12	1	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: POTTAWATOMI RIVER
 SAMPLE POINT: FOURTH AVE OWEN SOUND
 STATION TYPE: RIVER

STATION ID: 03-0015-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
 002
 2040

STN NO	1	LAT	LONG	U.T.M. 17 0503840.0 4935475.0 4	REGION 01	MILEAGE	0.20							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20 01 75 1610			.3		10006	6		180.	4. L	32.		1.0	13.2	0.5L
10 02 75 1500			.3		10025	6		130.	16.	12.		2.0	15.4	1.2
03 03 75 1620			.3		10044	4		11100.	72.	124.		0.8	13.0	3.0
24 03 75 1605			.3		10063	6		640.	108.	52.		1.8	15.0	1.2
01 04 75 1635			.3		10081	6		580.	24.	4. L		3.2	13.8	1.8
16 04 75 1645			.3		10099	6		1700.	116.	32.		4.5	12.9	5.0
05 05 75 1745			.3		10118	6		2100.	540.	60.		9.0	9.7	2.6
27 05 75 1625			.3		10138	6		610.	348.	40.		18.1	8.7	2.0
18 06 75 1400			.3		10158	6		9000.	2400.	532.		21.5	6.8	1.5
MAXIMUM								11100.	2400.	532.		21.5	15.4	5.0
AVG OR GEOM MN (*)								1073.*	95.* D	42.* D		6.9	12.1	2.1D
MINIMUM								130.	4.	4.		0.8	6.8	0.5
NO OF SAMPLES								9	9	9		9	9	9
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75 1610			.3		0.014	0.005	0.01	0.60	0.003	0.610	1.70	490	12.	8.0
10 02 75 1500			.3		0.066	0.005	0.01	0.51	0.004	0.640	1.20	498	11.	7.9
03 03 75 1620			.3		0.030	0.006	0.03	0.59	0.006	0.290	5.60	432	12.	8.1
24 03 75 1605			.3		0.064	0.014	0.02	0.52	0.007	0.450	13.00	364	13.	8.1
01 04 75 1635			.3		0.022	0.007	0.01 L	0.48	0.005	0.400	5.40	434	13.	8.4
16 04 75 1645			.3		0.086	0.008	0.02	0.56	0.007	0.290	33.00	380	10.	8.3
05 05 75 1745			.3		0.029	0.003	0.03	0.60	0.005	0.380	3.60	430	10.	8.3
27 05 75 1625			.3		0.038	0.011	0.02	0.64	0.007	0.400	5.40	520	3.	8.3
18 06 75 1400			.3		0.048	0.007	0.06	0.60	0.017	0.440	13.00	520	15.	8.2
MAXIMUM					0.086	0.014	0.06	0.64	0.017	0.640	33.00	520	15.	8.4
AVG OR GEOM MN (*)					0.044	0.007	0.02 D	0.57	0.007	0.433	9.10	452	11.	8.2
MINIMUM					0.014	0.003	0.01	0.48	0.003	0.290	1.20	364	3.	7.9
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 01 75 1610			.3		10006		235							2.24
10 02 75 1500			.3		10025		237					1. L		
03 03 75 1620			.3		10044		203					1. L		2.20
24 03 75 1605			.3		10063		160					1. L		1.70
01 04 75 1635			.3		10081		199					1. L	0.1L	1.70
16 04 75 1645			.3		10099		186			0.35		2.		1.40
05 05 75 1745			.3		10118		207					1. L		0.95
27 05 75 1625			.3		10138		256					1.		1.50
18 06 75 1400			.3		10158		251					1. L		1.60
MAXIMUM							256			0.35		2.	0.1	2.24
AVG OR GEOM MN (*)							215			0.35		1. D	0.1D	1.66
MINIMUM							160			0.35		1.	0.1	0.95
NO OF SAMPLES							9			1		9	1	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCO MG/L
20 01 75 1610			.3			330.	15. L	315						
10 02 75 1500			.3			350.	15. L	335						
03 03 75 1620			.3			280.	15.	265						
24 03 75 1605			.3			280.	15. L	265						
01 04 75 1635			.3		14.	260.	15. L	245		1.5	6.60	53	8	24
16 04 75 1645			.3			260.	80.	180						
05 05 75 1745			.3			260.	15.	245						
27 05 75 1625			.3			340.	15.	325						
18 06 75 1400			.3			388.	28.	360						
MAXIMUM					14.	388.	80.	360		1.5	6.60	53	8	24
AVG OR GEOM MN (*)					14.	305.	23. D	282		1.5	6.60	53	8	24
MINIMUM					14.	260.	15.	180		1.5	6.60	53	8	24
NO OF SAMPLES					1	9	9	9		1	1	1	1	1

B.O.W./ SITE: POTTAWATOMI RIVER
 SAMPLE POINT: FOURTH AVE OWEN SOUND
 STATION TYPE: RIVER

STATION ID: 03-0015-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
 002
 2040

STN NO		1	LAT		LONG		U.T.M. 17 0503840.0 4935475.0 4					REGION 01		MILEAGE		0.20	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
20	01	75	1610			.3		10006			58.0						
10	02	75	1500			.3		10025			74.0						
03	03	75	1620			.3		10044			67.0						
24	03	75	1605			.3		10063			55.0						
01	04	75	1635			.3		10081	0.42		69.0		0.040L	0.05 L		0.020L	0.03 L
16	04	75	1645			.3		10099			58.0						
05	05	75	1745			.3		10118		0.002L	61.0				0.01L		
27	05	75	1625			.3		10138			73.0						
18	06	75	1400			.3		10158			71.5						
MAXIMUM									0.42	0.002	74.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.42	0.002D	65.2		0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM									0.42	0.002	55.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES									1	1	9		1	1	1	1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
20	01	75	1610			.3				0.02							
10	02	75	1500			.3											
03	03	75	1620			.3				0.04 L							
24	03	75	1605			.3				0.04 L							
01	04	75	1635			.3		16.0		0.04 L		0.07 L	0.050L		0.02		
16	04	75	1645			.3				0.06							
05	05	75	1745			.3				0.04 L	0.01 L						5
27	05	75	1625			.3				0.03							
18	06	75	1400			.3				0.05							
MAXIMUM									16.0	0.06	0.01	0.07	0.050		0.02		5
AVG OR GEOM MN (*)									16.0	0.04 D	0.01 D	0.07 D	0.050D		0.02		5
MINIMUM									16.0	0.02	0.01	0.07	0.050		0.02		5
NO OF SAMPLES									1	8	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: POTTAWATOMI RIVER
 SAMPLE POINT: AT 14TH STREET BRIDGE OWEN SOUND
 STATION TYPE: RIVER

STATION ID: 03-0015-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: POTTAWATOMI RIVER

STORET CODE: 02
 002
 2040

STN NO	2	LAT	LONG	U.T.M. 17 0503200.0 4935400.0 4						REGION 01	MILEAGE	1.00				
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25	06	75	2100		.3		10186	6		980.	380.	180.	0.	19.7	8.2	0.1
15	07	75	2000		.3		10205	6		1106.	750.	1200.	43.	22.0	6.8	0.7
05	08	75	1730		.3		10224	6		760.	190.	210.	58.	22.5	12.3	0.9
12	08	75	0125		.3		12602	6						18.8	8.6	
25	08	75	1630		.3		10243	6		1020.	228.	224.	4. L	21.9	10.0	0.4
15	09	75	1920		.3		10262	6		2700.	680.	208.	4. L	13.2		0.8
21	10	75	0945		.3		10278	6		190.	76.	20.	4. L	9.0	13.6	1.9
13	11	75	0825		.3		10298	6		248.	68.	40.	0.	7.2	11.9	1.1
16	12	75	0930		.3		10314	6		1900.	44.	760.	8.	1.0	13.6	2.6
MAXIMUM										2700.	750.	1200.	58.	22.5	13.6	2.6
AVG OR GEOM MN (*)										819.*	193.*	184.*	5.8*0	15.0	10.6	1.1
MINIMUM										190.	44.	20.	0.	1.0	6.8	0.1
NO OF SAMPLES										8	8	8	8	9	8	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
25	06	75	2100		.3		0.024	0.006	0.04	0.55	0.007	0.042	4.30	510	15.	8.3
15	07	75	2000		.3		0.035	0.003	0.01	0.33	0.005	0.380	2.60	465	17.	8.5
05	08	75	1730		.3		0.016	0.001	0.02	0.25	0.004	0.380	7.40	442	17.	8.4
12	08	75	0125		.3											
25	08	75	1630		.3		0.019	0.003	0.01	0.35	0.006	0.470	7.90	498	23.	8.4
15	09	75	1920		.3		0.007	0.003	0.01	0.30	0.005	0.360	8.30	535	21.	8.4
21	10	75	0945		.3		0.013	0.003	0.01 L	0.64	0.004	0.530	2.50	583	17.	8.4
13	11	75	0825		.3		0.012	0.002	0.01	0.91	0.003	0.130	2.70	440	3.	8.6
16	12	75	0930		.3		0.095	0.015	0.02	0.57	0.007	0.840	15.00	388	7.	8.1
MAXIMUM							0.095	0.015	0.04	0.91	0.007	0.840	15.00	583	23.	8.6
AVG OR GEOM MN (*)							0.028	0.005	0.02 D	0.49	0.005	0.392	6.34	483	15.	8.4
MINIMUM							0.007	0.001	0.01	0.25	0.003	0.042	2.50	388	3.	8.1
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25	06	75	2100		.3		10186	0.	245	266		0.26	30			
15	07	75	2000		.3		10205	0.	213	238		0.12	15			
05	08	75	1730		.3		10224	0.	216		236.	0.36	15			
25	08	75	1630		.3		10243	0.	217		240.	0.38	15			
15	09	75	1920		.3		10262	0.	234		274.	0.30	50			
21	10	75	0945		.3		10278	0.	266		312.	0.21	40			
13	11	75	0825		.3		10298	0.	225		260.	0.17	25			
16	12	75	0930		.3		10314	0.	160		202.	0.76	70			
MAXIMUM								0.0	266	266	312.	0.76	70			
AVG OR GEOM MN (*)								0.	222	252	254.	0.32	33			
MINIMUM								0.	160	238	202.	0.12	15			
NO OF SAMPLES								8	8	2	6	8	8			
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25	06	75	2100		.3			306.	15.	291						
15	07	75	2000		.3			256.	15.	241						
05	08	75	1730		.3			292.	9.	283						
25	08	75	1630		.3			334.	23.	311						
15	09	75	1920		.3			346.	15. L	331						
21	10	75	0945		.3			370.	3.	367						
13	11	75	0825		.3			264.	15. L	249						
16	12	75	0930		.3			272.	16.	256						
MAXIMUM								370.	23.	367						
AVG OR GEOM MN (*)								305.	13. D	291						
MINIMUM								256.	3.	241						
NO OF SAMPLES								8	8	8						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER
 SAMPLE POINT: AT EIGHT STREET WEST CITY OF OWEN SOUND
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SYDENHAM RIVER

STATION ID: 03-0016-002-02

STORET CODE: 02
 002
 2050

STN NO	2	LAT	LONG	U.T.M. 17 0504375.0 4934300.0 4	REGION 01	MILEAGE	1.00											
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUDO. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
10	02	75	1515			.3		10024	4	80.4	5100.	760.	144.		1.5	15.5	4.0	
03	03	75	1600			.3		10043	4	188.	232.	20.	4.		0.8	14.2	0.5L	
24	03	75	1620			.3		10062	6	474.	484.	36.	100.		1.2	15.2	0.6	
01	04	75	1700			.3		10082	6	222.	180.	4. L	76.		1.4	16.0	0.8	
16	04	75	1725			.3		10098	6 9	198.	284.	24.	8.		5.8	13.0	1.8	
05	05	75	1815			.3		10119	6 9	154.	310.	52.	4. L		10.0	9.8	0.5L	
27	05	75	1645			.3		10139	6	57.6	710.	452.	32.		21.3	8.4	1.0	
18	06	75	1515			.3		10159	6 9	36.6	53000E+1	270.	810.		21.0	8.9	1.6	
MAXIMUM										474.	53000E+1	760.	810.		21.3	16.0	4.0	
AVG OR GEOM MN (*)										176.3	1166.*	65.* D	37.* D		7.9	12.6	1.4D	
MINIMUM										36.6	180.	4.	4.		0.8	8.4	0.5	
NO OF SAMPLES											8	8	8	8		8	8	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB	
10	02	75	1515			.3		0.160	0.040	0.05	0.42	0.005	0.660	2.30	550	23.	8.2	
03	03	75	1600			.3		0.020	0.002	0.01 L	0.38	0.004	0.010L	2.10	486	20.	8.2	
24	03	75	1620			.3		0.039	0.028	0.01 L	0.30	0.004	0.510	5.30	390	12.	8.2	
01	04	75	1700			.3		0.013	0.004	0.01 L	0.31	0.003	0.370	1.20	440	10.	8.3	
16	04	75	1725			.3		0.015	0.002	0.02	0.33	0.004	0.350	2.10	450	11.	8.3	
05	05	75	1815			.3		0.027	0.003	0.02	0.46	0.005	0.260	2.70	442	8.	8.3	
27	05	75	1645			.3		0.036	0.004	0.05	0.56	0.011	0.330	6.00	487	8.	8.4	
18	06	75	1515			.3		0.088	0.039	0.10	0.57	0.012	0.430	11.00	499	10.	8.2	
MAXIMUM								0.160	0.040	0.10	0.57	0.012	0.660	11.00	550	23.	8.4	
AVG OR GEOM MN (*)								0.050	0.015	0.03 D	0.42	0.006	0.365D	4.09	468	12.	8.3	
MINIMUM								0.013	0.002	0.01	0.30	0.003	0.010	1.20	390	8.	8.2	
NO OF SAMPLES								8	8	8	8	8	8	8	8	8	8	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRCN MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
10	02	75	1515			.3		10024		246								
03	03	75	1600			.3		10043		220					1. L		2.30	
24	03	75	1620			.3		10062		173					1. L		2.00	
01	04	75	1700			.3		10082		207					1. L	0.1L	1.60	
16	04	75	1725			.3		10098		214			0.05L		1. L		0.88	
05	05	75	1815			.3		10119		220					4.		0.75	
27	05	75	1645			.3		10139		251					1. L		2.00	
18	06	75	1515			.3		10159		246					1. L		2.35	
MAXIMUM										251			0.05		4.	0.1	2.35	
AVG OR GEOM MN (*)										222			0.05D		1. D	0.1D	1.70	
MINIMUM										173			0.05		1.	0.1	0.75	
NO OF SAMPLES											8			1		8	1	7
SAMP DY	DTE MO	YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	54 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
10	02	75	1515			.3			350.	15. L	335							
03	03	75	1600			.3			290.	5.	285							
24	03	75	1620			.3			250.	15. L	235							
01	04	75	1700			.3		14.	250.	15. L	235		1.1	5.90	53	6	20L	
16	04	75	1725			.3			230.	15. L	215							
05	05	75	1815			.3			260.	15.	245							
27	05	75	1645			.3			270.	15.	255							
18	06	75	1515			.3			302.	12.	290							
MAXIMUM								14.	350.	15.	335		1.1	5.90	53	6	20	
AVG OR GEOM MN (*)								14.	275.	13. D	262		1.1	5.90	53	6	20D	
MINIMUM								14.	230.	5.	215		1.1	5.90	53	6	20	
NO OF SAMPLES								1	8	8	8		1	1	1	1	1	

B.O.W./ SITE: SYDENHAM RIVER
 SAMPLE POINT: AT EIGHT STREET WEST CITY OF OWEN SOUND
 STATION TYPE: RIVER

STATION ID: 03-0016-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 002
 2050

STN NO	2	LAT	LONG	U.T.M. 17 0504375.0 4934300.0 4	REGION 01	MILEAGE	1.00										
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
10	02	75	1515		.3		10024			69.0							
03	03	75	1600		.3		10043			65.0							
24	03	75	1620		.3		10062			53.0							
01	04	75	1700		.3		10082	0.97		67.0		0.040L	0.09		0.020L	0.03 L	
16	04	75	1725		.3		10098			66.0							
05	05	75	1815		.3		10119		0.001L	60.0				0.01L			
27	05	75	1645		.3		10139			66.0							
18	06	75	1515		.3		10159			65.0							
									0.97	69.0		0.040	0.09	0.01	0.020	0.03 D	
								AVG OR GEOM MN (*)	0.97	63.9		0.040D	0.09	0.01D	0.020D	0.03 D	
								MINIMUM	0.97	53.0		0.040	0.09	0.01	0.020	0.03	
								NO OF SAMPLES	1	1	8		1	1	1	1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
10	02	75	1515		.3												
03	03	75	1600		.3				0.04 L								
24	03	75	1620		.3				0.04 L								
01	04	75	1700		.3		17.0		0.04 L		0.07 L	0.050L		0.02			
16	04	75	1725		.3				0.01								
05	05	75	1815		.3				0.04 L	0.01 L						4	
27	05	75	1645		.3				0.05								
18	06	75	1515		.3				0.04								
									0.05	0.01	0.07	0.050		0.02		4	
								AVG OR GEOM MN (*)	17.0	0.04 D	0.01 D	0.07 D	0.050D		0.02		4
								MINIMUM	17.0	0.01	0.01	0.07	0.050		0.02		4
								NO OF SAMPLES	1	7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER

SAMPLE POINT: AT CONCESSION 18 ABOVE INGLIS FALLS

STATION TYPE: RIVER

STATION ID: 03-0016-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SYDENHAM RIVERSTORET CODE: 02
002
2050

STN NO		3	LAT		LONG		U.T.M. 17 0505450.0 4929700.0 4				REGION 01		MILEAGE		4.60		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25	06	75	1710			.3		10180	6	33.3	350.	48.	40.	0.	21.5	8.2	0.1
15	07	75	2015			.3		10199	6	23.1	200.	20.	8.	0.	21.0	7.9	0.6
05	08	75	1800			.3		10218	6	23.5	380.	144.	12.	0.	23.0	10.5	1.1
25	08	75	1730			.3		10237	6	26.3	490.	116.	116.	4. L	20.0	8.7	0.4
16	09	75	0935			.3		10256	6	31.0	380.	144.	148.	4. L	11.8		0.5
21	10	75	1030			.3		10280	6	31.5	40.	12.	4.	4. L	8.9	10.8	1.6
13	11	75	0925			.3		10299	6	46.8	104.	48.	28.	0.	7.0	9.8	1.1
16	12	75	1045			.3		10316	6	260.	2300.	44.	1040.	8.	0.6	10.6	2.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM260.
59.4
23.12300.
288.*
40.144.
53.*
12.1040.
41.*
4.8.
2.* D
0.23.0
14.2
0.610.8
9.5
7.92.2
1.0
0.1

NO OF SAMPLES

8 8 8 8 8 7 8

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75	1710				.3		0.038	0.005	0.05	0.47	0.012	0.370	6.60	486	7.	8.1
15 07 75	2015				.3		0.020	0.003	0.02	0.36	0.006	0.320	4.30	471	7.	8.3
05 08 75	1800				.3		0.022	0.004	0.04	0.36	0.010	0.300	2.80	364	8.	8.2
25 08 75	1730				.3		0.020	0.003	0.02	0.38	0.029	0.270	3.90	476	7.	8.0
16 09 75	0935				.3		0.022	0.003	0.01	0.44	0.005	0.320	7.40	502	9.	8.1
21 10 75	1030				.3		0.013	0.003	0.01	0.37	0.005	0.340	2.50	533	9.	8.1
13 11 75	0925				.3		0.027	0.003	0.01	0.88	0.003	0.290	2.40	530	9.	8.4
16 12 75	1045				.3		0.087	0.012	0.01	0.50	0.007	0.790	9.60	399	7.	8.3

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.087
0.031
0.0130.012
0.005
0.0030.05
0.02
0.010.88
0.47
0.360.029
0.010
0.0030.790
0.375
0.2709.60
4.94
2.40533
470
3649.
7.
7.8.4
8.2
8.0

NO OF SAMPLES

8 8 8 8 8 8 8

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25 06 75	1710				.3		10180	2.	252	268		0.42	20			
15 07 75	2015				.3		10199	0.	242	260		0.26	10			
05 08 75	1800				.3		10218	2.	242		256.	0.26	20			
25 08 75	1730				.3		10237	4.	235		252.	0.28	15			
16 09 75	0935				.3		10256	0.	220		272.	0.24	10			
21 10 75	1030				.3		10280	0.	259		300.	0.20	10			
13 11 75	0925				.3		10299	0.	255		292.	0.20	30			
16 12 75	1045				.3		10316	0.	176		210.	0.48	40			

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM4.
1.
0.258
235
176268
264
260300.
263.
210.0.48
0.29
0.2040
19
10

NO OF SAMPLES

8 8 2 6 8 8

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25 06 75	1710				.3			276.	15.		261					
15 07 75	2015				.3			254.	11.		243					
05 08 75	1800				.3			300.	5.		295					
25 08 75	1730				.3			306.	10.		296					
16 09 75	0935				.3			322.	15. L		307					
21 10 75	1030				.3			309.	9.		299					
13 11 75	0925				.3			326.	15. L		311					
16 12 75	1045				.3			264.	7.		257					

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM326.
294.
254.15.
10. D
5.311
284
243

NO OF SAMPLES

8 8 8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

STATION ID: 03-0016-004-02

B.O.W./ SITE: SPEY RIVER
 SAMPLE POINT: AT HIGHWAYS 6 AND 10 NORTH OF CHATSWORTH
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 002
 2050

STN NO	4	LAT	LONG	U.T.M. 17 0507500.0 4923650.0 4	REGION 01	MILEAGE	9.70							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 06 75 1725			.3		10181	6		560.	280.	380.	0.	22.0	9.2	0.1
15 07 75 2030			.3		10200	6		280.	80.	100.	0.	21.5	8.5	0.4
05 08 75 1820			.3		10219	6		320.	130.	110.	0.	22.7	12.6	0.8
25 08 75 1740			.3		10238	6		750.	80.	204.	4. L	21.3	9.4	0.2
16 09 75 0925			.3		10257	6		210.	32.	72.	4. L	11.2		0.4
21 10 75 1010			.3		10279	6		32.	12.	8.	4. L	8.1	11.2	1.1
13 11 75 0800			.3		10297	6		36.		16.	0.	6.9	17.4	0.7
16 12 75 0950			.3		10315	6		670.	12.	360.	4. L	0.2	11.9	1.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

750.
 223.*
 32.

280.
 52.*
 12.

380.
 85.*
 8.

4.
 2.* D
 0.

22.7
 14.2
 0.2

17.4
 11.5
 8.5

1.9
 0.7
 0.1

NO OF SAMPLES

8 7 8 8 8 7 8

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75 1725			.3		0.020	0.005	0.02		0.004	0.230	1.30	459	6.	
15 07 75 2030			.3		0.011	0.003	0.01	0.28	0.004	0.240	1.80	402	2.	
05 08 75 1820			.3		0.014	0.001	0.02	0.24	0.004	0.280	0.30	357	7.	
25 08 75 1740			.3		0.057	0.003	0.02	0.25	0.005	0.180	0.40	468	8.	
16 09 75 0925			.3		0.013	0.002	0.01	0.34	0.003	0.130	3.60	476	9.	
21 10 75 1010			.3		0.007	0.003	0.01 L	0.34	0.002	0.230	0.60	509	10.	
13 11 75 0800			.3		0.009	0.004	0.01 L	0.46	0.001	0.130	0.70	548	8.	
16 12 75 0950			.3		0.011	0.009	0.01	0.34	0.005	0.160	1.50	394	7.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.057
 0.018
 0.007

0.009
 0.004
 0.001

0.02
 0.01 D
 0.01

0.46
 0.32
 0.24

0.005
 0.004
 0.001

0.280
 0.198
 0.130

3.60
 1.28
 0.30

548
 452
 357

10.
 7.
 2.

NO OF SAMPLES

8 8 8 7 8 8 8 8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TELFER CREEK

SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH

STATION TYPE: RIVER

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: TELFER CREEKSTORET CODE: 02
002
2060

STN NO	2	LAT	LONG	U.T.M. 17 0509900.0 4940875.0 4	REGION 01	MILEAGE	0.30							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20 01 75 1545			.3		10004	4		110.	4. L	4. L		1.0	13.0	0.5L
10 02 75 1420			.3		10023	4		120.	4.	16.		2.5	14.8	0.5L
03 03 75 1515			.3		10042	6		260.	8.	60.		0.5	14.2	2.5
24 03 75 1540			.3		10061	6		2000.	208.	2300.		2.2	14.4	0.6
01 04 75 1600			.3		10080	6		100.	28.	24.		4.3	15.0	1.2
16 04 75 1620			.3		10097	6		4.	4. L	8.		5.8	13.3	1.2
05 05 75 1700			.3		10117	6		210.	12.	20.		8.0	10.4	0.5L
27 05 75 1600			.3		10137	6		100.	84.	16.		21.2	10.0	0.6
18 06 75 1300			.3		10157	6		560.	520.	96.		23.0	9.7	1.3
25 06 75 1640			.3		10179	6		300.	120.	12.		24.8	9.7	0.1
15 07 75 1530			.3		10198	6		120.	28.	200.		25.1	9.9	0.5
05 08 75 1300			.3		10217	6 9		290.	124.	140.	0.	24.8	12.4	1.7
12 08 75 0145			.3		12603	6						20.1	7.6	
25 08 75 1245			.3		10236	6		440.	108.	112.	4. L	23.0	9.5	0.1
15 09 75 1530			.3		10255	6		1000.	220.	180.	4. L	14.1		0.5
20 10 75 1545			.3		10274	6		60.	4.	12.	4. L	10.1	13.8	1.8
12 11 75 1535			.3		10292	6		220.	108.	84.	0.	8.8	11.5	1.0
15 12 75 1550			.3		10311	6		16000.	8.	2000.		4.7	13.2	1.8
MAXIMUM								16000.	520.	2300.	4.	25.1	15.0	2.5
AVG OR GEOM MN (*)								241.*	33.* D	57.* D	2.* D	12.4	11.9	1.00
MINIMUM								4.	4.	4.	0.	0.5	7.6	0.1
NO OF SAMPLES								17	17	17	5	18	17	17
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO3-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75 1545			.3		0.022	0.005	0.01	0.28	0.002	0.960	2.50	530	8.	8.0
10 02 75 1420			.3		0.068	0.004	0.01	0.27	0.003	1.000	1.40	540	9.	8.1
03 03 75 1515			.3		0.024	0.005	0.01	0.32	0.002	0.510	4.60	482	11.	8.2
24 03 75 1540			.3		0.037	0.031	0.02	0.30	0.004	0.760	4.50	444	15.	8.2
01 04 75 1600			.3		0.020	0.006	0.01 L	0.29	0.003	0.600	2.70	464	12.	8.4
16 04 75 1620			.3		0.036	0.002	0.02	0.33	0.004	0.410	5.80	436	11.	8.3
05 05 75 1700			.3		0.020	0.005	0.02	0.30	0.003	0.580	2.10	430	7.	8.4
27 05 75 1600			.3		0.016	0.003	0.02	0.31	0.007	0.470	1.30	428	6.	8.5
18 06 75 1300			.3		0.022	0.005	0.04	0.37	0.015	0.340	5.10	421	5.	8.3
25 06 75 1640			.3		0.026	0.008	0.02	0.33	0.010	0.290	2.70	402	5.	8.4
15 07 75 1530			.3		0.004	0.001	0.01	0.28	0.003	0.090	0.85	364	6.	8.6
05 08 75 1300			.3		0.016	0.001	0.01	0.24	0.004	0.130	1.50	382	5.	8.4
12 08 75 0145			.3											
25 08 75 1245			.3		0.012	0.004	0.01	0.20	0.005	0.140	2.30	406	6.	8.3
15 09 75 1530			.3		0.011	0.001	0.01	0.24	0.003	0.230	5.80	489	17.	8.4
20 10 75 1545			.3		0.016	0.002	0.01 L	0.33	0.003	0.290	2.00	543	15.	8.4
12 11 75 1535			.3		0.045	0.020	0.01 L	0.70	0.001	0.010L	1.00	472	5.	8.4
15 12 75 1550			.3		0.110	0.013	0.02	0.72	0.005	0.960	19.00	466	12.	8.2
MAXIMUM					0.110	0.031	0.04	0.72	0.015	1.000	19.00	543	17.	8.6
AVG OR GEOM MN (*)					0.030	0.007	0.02 D	0.34	0.005	0.457D	3.83	453	9.	8.3
MINIMUM					0.004	0.001	0.01	0.20	0.001	0.010	0.85	364	5.	8.0
NO OF SAMPLES					17	17	17	17	17	17	17	17	17	17
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 01 75 1545			.3		10004		264							1.45
10 02 75 1420			.3		10023		257					1. L		
03 03 75 1515			.3		10042		231					1. L		1.70
24 03 75 1540			.3		10061		196					1. L		1.70
01 04 75 1600			.3		10080		217					1. L	0.1L	1.10
16 04 75 1620			.3		10097		203			0.15		39.		1.00
05 05 75 1700			.3		10117		211					1. L		0.90
27 05 75 1600			.3		10137		217					1. L		0.90
18 06 75 1300			.3		10157		212					1. L		1.45
25 06 75 1640			.3		10179	0.	201	220		0.12	5			
15 07 75 1530			.3		10198	0.	177	194		0.08	10			
05 08 75 1300			.2		10217	0.	189		204.	0.14	10			
25 03 75 1245			.3		10236	0.	191		212.	0.12	10			
15 09 75 1530			.3		10255	0.	221		250.	0.14	10			
20 10 75 1545			.3		10274	0.	235		298.	0.14	5			
12 11 75 1535			.3		10292	0.	243		268.	0.20	20			
15 12 75 1550			.3		10311	0.	199		218.	1.12	15			
MAXIMUM						0.0	264	220	298.	1.12	20	39.	0.1	1.70
AVG OR GEOM MN (*)						0.	216	207	241.	0.25	11	5. D	0.10	1.28
MINIMUM						0.	177	194	204.	0.08	5	1.	0.1	0.90
NO OF SAMPLES						8	17	2	6	9	8	9	1	8

B.O.W./ SITE: TELFER CREEK
 SAMPLE POINT: AT THOMPSON MEMORIAL FOOTBRIDGE LEITH
 STATION TYPE: RIVER

STATION ID: 03-0017-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: TELFER CREEK

STORET CODE: 02
 002
 2060

STN NO				2		LAT		LONG		U.T.M. 17 0509900.0 4940875.0 4				REGION 01		MILEAGE		0.30	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L		
20	01	75	1545			.3			340.	15. L	325								
10	02	75	1420			.3			340.	15. L	325								
03	03	75	1515			.3			300.	15.	285								
24	03	75	1540			.3			280.	15. L	265								
01	04	75	1600			.3		16.	270.	15. L	255		1.2	5.40	53	4	20L		
16	04	75	1620			.3			250.	15. L	235								
05	05	75	1700			.3			260.	15.	245								
27	05	75	1600			.3			230.	15.	215								
19	06	75	1300			.3			294.	15.	279								
25	06	75	1640			.3			246.	15.	231								
15	07	75	1530			.3			190.	15.	175								
05	08	75	1300			.3			230.	1.	229								
25	08	75	1245			.3			250.	2.	248								
15	09	75	1530			.3			310.	15. L	295								
20	10	75	1545			.3			330.	3.	327								
12	11	75	1535			.3			270.	15. L	255								
15	12	75	1550			.3			334.	38.	296								
MAXIMUM								16.	340.	38.	327		1.2	5.40	53	4	20		
AVG OR GEOM MN (*)								16.	277.	14. D	264		1.2	5.40	53	4	200		
MINIMUM								16.	190.	1.	175		1.2	5.40	53	4	20		
NO OF SAMPLES								1	17	17	17	1	1	1	1	1			
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L		
20	01	75	1545			.3		10004			102.0								
10	02	75	1420			.3		10023			77.0								
03	03	75	1515			.3		10042			74.0								
24	03	75	1540			.3		10061			71.0								
01	04	75	1600			.3		10080	0.24		74.0		0.040L	0.05 L		0.020L	0.03 L		
16	04	75	1620			.3		10097			70.0								
05	05	75	1700			.3		10117		0.001L	60.0				0.01L				
27	05	75	1600			.3		10137			56.0								
18	06	75	1300			.3		10157			53.5								
MAXIMUM									0.24	0.001	102.0		0.040	0.05	0.01	0.020	0.03		
AVG OR GEOM MN (*)									0.24	0.001D	70.8		0.040D	0.05 D	0.01D	0.020D	0.03 D		
MINIMUM									0.24	0.001	53.5		0.040	0.05	0.01	0.020	0.03		
NO OF SAMPLES								1	1	9	1	1	1	1	1				
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L		
20	01	75	1545			.3				0.02									
10	02	75	1420			.3													
03	03	75	1515			.3				0.04 L									
24	03	75	1540			.3				0.04 L									
01	04	75	1600			.3		15.0		0.04 L		0.07 L	0.050L		0.02				
16	04	75	1620			.3				0.02									
05	05	75	1700			.3				0.04 L	0.02						0		
27	05	75	1600			.3				0.04 L									
18	06	75	1300			.3				0.04 L									
MAXIMUM								15.0		0.04	0.02	0.07	0.050		0.02		0		
AVG OR GEOM MN (*)								15.0		0.04 D	0.02	0.07 D	0.050D		0.02		0		
MINIMUM								15.0		0.02	0.02	0.07	0.050		0.02		0		
NO OF SAMPLES								1		8	1	1	1	1	1		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WATERTON CREEK
 SAMPLE POINT: AT SYDENHAM TWP ROAD 10 BALACLAVA
 STATION TYPE: RIVER

STATION ID: 03-0020-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: WATERTON CREEK

STORET CODE: 02
 002
 2090

STN NO	1	LAT	LONG	U.T.M. 17 0517050.0 4947400.0 4	REGION 01	MILEAGE	0.90							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
16 04 75 1545			.3		10096	6		880.	4.	32.		4.8	14.6	4.0
05 05 75 1640			.3		10116	6		180.	80.	110.		10.0	9.9	0.5L
27 05 75 1530			.3		10136	6 8		120.	68.	32.		20.0	8.8	0.6
18 06 75 1215			.3		10156	6		280.	32.	148.		22.8	8.0	1.3
MAXIMUM								880.	80.	148.		22.8	14.6	4.0
AVG OR GEOM MN (*)								270.*	29.*	64.*		14.4	10.3	1.60
MINIMUM								120.	4.	32.		4.8	8.0	0.5
NO OF SAMPLES								4	4	4		4	4	4
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
16 04 75 1545			.3		0.039	0.006	0.02	0.37	0.006	0.330	11.00	325	3.	8.2
05 05 75 1640			.3		0.016	0.003	0.02	0.31	0.004	0.370	2.70	423	3.	8.2
27 05 75 1530			.3		0.021	0.004	0.01	0.33	0.003	0.200	1.90	457	4.	8.2
18 06 75 1215			.3		0.041	0.019	0.03	0.31	0.005	0.200	2.90	465	4.	8.0
MAXIMUM					0.041	0.019	0.03	0.37	0.006	0.370	11.00	465	4.	8.2
AVG OR GEOM MN (*)					0.029	0.008	0.02	0.33	0.005	0.275	4.63	418	3.	8.2
MINIMUM					0.016	0.003	0.01	0.31	0.003	0.200	1.90	325	3.	8.0
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	4
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
16 04 75 1545			.3		10096		153					1. L		1.10
05 05 75 1640			.3		10116		209					1. L		0.60
27 05 75 1530			.3		10136		228					1. L		0.75
18 06 75 1215			.3		10156		211					2.		1.25
MAXIMUM							228					2.		1.25
AVG OR GEOM MN (*)							200					1. D		0.93
MINIMUM							153					1.		0.60
NO OF SAMPLES							4					4		4
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
16 04 75 1545			.3			170.	15. L	155						
05 05 75 1640			.3			260.	15.	245						
27 05 75 1530			.3			270.	15.	255						
18 06 75 1215			.3			378.	15.	313						
MAXIMUM						328.	15.	313						
AVG OR GEOM MN (*)						257.	15. D	242						
MINIMUM						170.	15.	155						
NO OF SAMPLES						4	4	4						
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINIUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
16 04 75 1545			.3		10096									
05 05 75 1640			.3		10116		0.001L	54.0						
27 05 75 1530			.3		10136			61.0				0.01L		
18 06 75 1215			.3		10156			60.0						
MAXIMUM							0.001	61.0				0.01		
AVG OR GEOM MN (*)							0.001D	58.8				0.01D		
MINIMUM							0.001	54.0				0.01		
NO OF SAMPLES							1	4				1		

STATION ID: 03-0020-001-02

STORET CODE: 02
002
2090

STATION ID: 03-0027-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: ORCHARD CREEK

STORET CODE: 02
002
2160

93

CONT'D

B.O.W./ SITE: ORCHARD CREEK
 SAMPLE POINT: AT GRANDVIEW DRIVE, MEAFORD
 STATION TYPE: RIVER

STATION ID: 03-0027-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: ORCHARD CREEK

STORET CODE: 02
 002
 2160

STN NO	1	LAT	LONG	U.T.M. 17 0530800.0 4941000.0 4	REGION 01										
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280	
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	ACIDITY MG/L	TOT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L	
20 01 75 1510			.3		10002		230					1. L			
10 02 75 1345			.3		10021		228					1. L		1.68	
03 03 75 1430			.3		10041		200					1. L		1.70	
24 03 75 1505			.3		10060		158					1. L		1.70	
01 04 75 1515			.3		10079		193			0.35		1. L	0.1L	1.10	
16 04 75 1450			.3		10095		156					1. L		1.40	
05 05 75 1530			.3		10115		203					1. L		0.70	
27 05 75 1500			.3		10135		219					2.		1.20	
18 06 75 1130			.3		10155		205					1.		1.85	
MAXIMUM							230			0.35		2.	0.1	1.85	
AVG OR GEOM MN (*)							199			0.35		1. D	0.10	1.42	
MINIMUM							156			0.35		1.	0.1	0.70	
NO OF SAMPLES							9			1		9	1	8	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41	
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L	
20 01 75 1510			.3			310.	15. L	295							
10 02 75 1345			.3			300.	15. L	285							
03 03 75 1430			.3			270.	10.	260							
24 03 75 1505			.3			250.	15. L	235							
01 04 75 1515			.3		19.	240.	15. L	225		1.4	2.80	49	6	20L	
16 04 75 1450			.3			220.	30.	190							
05 05 75 1530			.3			250.	15.	235							
27 05 75 1500			.3			290.	15.	275							
18 06 75 1130			.3			288.	15.	273							
MAXIMUM					19.	310.	30.	295		1.4	2.80	49	6	20	
AVG OR GEOM MN (*)					19.	268.	16. D	253		1.4	2.80	49	6	200	
MINIMUM					19.	220.	10.	190		1.4	2.80	49	6	20	
NO OF SAMPLES					1	9	9	9		1	1	1	1	1	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229	
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	TOTAL ALUMINUM MG/L	TOTAL ARSENIC MG/L	CALCIUM MG/L	CALCIUM MG/L	CHROMIUM MG/L	TOTAL COPPER MG/L	SIMPLE CYANIDE MG/L	TOTAL CADMIUM MG/L	TOTAL LEAD MG/L	
20 01 75 1510			.3		10002			78.0							
10 02 75 1345			.3		10021			74.0							
03 03 75 1430			.3		10041			71.0							
24 03 75 1505			.3		10060			58.0							
01 04 75 1515			.3		10079	0.45		65.0		0.040L	0.05 L		0.020L	0.03 L	
16 04 75 1450			.3		10095			58.0							
05 05 75 1530			.3		10115		0.001L	62.0				0.01L			
27 05 75 1500			.3		10135			62.0							
18 06 75 1130			.3		10155			56.0							
MAXIMUM						0.45	0.001	78.0		0.040	0.05	0.01	0.020	0.03	
AVG OR GEOM MN (*)						0.45	0.001D	64.9		0.040D	0.05 D	0.01D	0.020D	0.03 D	
MINIMUM						0.45	0.001	56.0		0.040	0.05	0.01	0.020	0.03	
NO OF SAMPLES						1	1	9		1	1	1	1	1	
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361	
DY MO YR LMT	DIST	BRG	DEPTH		MAG NESIUM MG/L	TOT. MAG NESIUM MG/L	MANGNESE MN MG/L	TOTAL MERCURY UG/L	TOTAL NICKEL MG/L	TOTAL ZINC MG/L	TOTAL COBALT MG/L	BARIUM MG/L	SELENIUM MG/L	SOLVENT EXTRBLES MG/L	
20 01 75 1510			.3				0.05								
10 02 75 1345			.3												
03 03 75 1430			.3				0.04								
24 03 75 1505			.3				0.04								
01 04 75 1515			.3				0.04 L		0.07 L	0.050L		0.02			
16 04 75 1450			.3		14.0		0.04								
05 05 75 1530			.3				0.04 L	0.01 L							
27 05 75 1500			.3				0.02 L								
18 06 75 1130			.3				0.04 L								
MAXIMUM					14.0		0.05	0.01	0.07	0.050		0.02		1	
AVG OR GEOM MN (*)					14.0		0.04 D	0.01 D	0.07 D	0.050D		0.02		1	
MINIMUM					14.0		0.02	0.01	0.07	0.050		0.02		1	
NO OF SAMPLES					1		8	1	1	1		1		1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BIGHEAD RIVER
 SAMPLE POINT: TROWBRIDGE STREET MEAFORD
 STATION TYPE: RIVER

STATION ID: 03-0030-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
 002
 2190

STN NO	1	LAT	LONG	U.T.M. 17 0532700.0 4939400.0 4	REGION 01	MILEAGE	0.20									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20 01 75	1450				.3		10001	4	130.	120.	8.	8.		1.3	13.2	0.5L
10 02 75	1325				.3		10020	4	102.	210.	48.	8.		2.0	15.1	0.5L
24 03 75	1450				.3		10059	6	530.	160.	24.	76.		1.3	14.6	0.5L
01 04 75	1450				.3		10078	6	225.	260.	88.	4.		3.3	15.6	0.5L
16 04 75	1430				.3		10094	6 9	443.	1480.	12.	60.		4.3	13.2	1.8
05 05 75	1500				.3		10114	6	316.	310.	4. L	36.		9.8	10.2	0.5L
27 05 75	1430				.3		10134	6 9	91.8	340.	32.	4. L		21.2	8.7	0.8
18 06 75	1045				.3		10154	6	59.4	870.	132.	36.		19.5	8.9	1.3
MAXIMUM									530.	1480.	132.	76.		21.2	15.6	1.8
AVG OR GEOM MN (*)									237.2	330.*	25.* D	17.* D		7.8	12.4	0.80
MINIMUM									59.4	120.	4.	4.		1.3	8.7	0.5
NO OF SAMPLES									8	8	8	8		8	8	8
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75	1450				.3		0.042	0.005	0.01	0.42	0.003	0.720	13.00	480	4.	8.0
10 02 75	1325				.3		0.250	0.004	0.01	0.46	0.004	2.100	35.00	520	4.	8.1
24 03 75	1450				.3		0.060	0.009	0.02	0.37	0.006	0.630	21.00	400	5.	8.2
01 04 75	1450				.3		0.018	0.005	0.01 L	0.30	0.003	0.580	5.00	450	5.	8.3
16 04 75	1430				.3		0.060	0.005	0.02	0.34	0.006	0.460	24.00	415	5.	8.3
05 05 75	1500				.3		0.031	0.006	0.06	0.42	0.005	0.520	6.40	420	3.	8.4
27 05 75	1430				.3		0.021	0.008	0.03	0.38	0.009	0.320	1.70	420	3.	8.4
18 06 75	1045				.3		0.028	0.004	0.02	0.33	0.007	0.330	3.20	416	3.	8.3
MAXIMUM							0.250	0.009	0.06	0.46	0.009	2.100	35.00	520	5.	8.4
AVG OR GEOM MN (*)							0.064	0.006	0.02 D	0.38	0.005	0.708	13.66	440	4.	8.3
MINIMUM							0.018	0.004	0.01	0.30	0.003	0.320	1.70	400	3.	8.0
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	8
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZFN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 01 75	1450				.3		10001		250							2.05
10 02 75	1325				.3		10020		269							
24 03 75	1450				.3		10059		194							2.00
01 04 75	1450				.3		10078		223							1.60
16 04 75	1430				.3		10094		209			0.30			0.1L	1.50
05 05 75	1500				.3		10114		217							0.80
27 05 75	1430				.3		10134		220							1.20
18 06 75	1045				.3		10154		219							1.65
MAXIMUM									269			0.30				2.05
AVG OR GEOM MN (*)									225			0.30				1.54
MINIMUM									194			0.30				0.80
NO OF SAMPLES									8			1		8	1	7
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 01 75	1450				.3			390.	60.	330						
10 02 75	1325				.3			550.	160.	390						
24 03 75	1450				.3			290.	30.	260						
01 04 75	1450				.3		14.	250.	15. L	235			1.3	2.40	56	20L
16 04 75	1430				.3			280.	40.	240						
05 05 75	1500				.3			260.	15.	245						
27 05 75	1430				.3			260.	15.	245						
18 06 75	1045				.3			318.	15.	303						
MAXIMUM							14.	550.	160.	390			1.3	2.40	56	20
AVG OR GEOM MN (*)							14.	324.	43. D	281			1.3	2.40	56	200
MINIMUM							14.	250.	15.	235			1.3	2.40	56	20
NO OF SAMPLES							1	8	8	8		1	1	1	1	1

B.O.W./ SITE: BIGHEAD RIVER
 SAMPLE POINT: TROMBRIDGE STREET MEAFORD
 STATION TYPE: RIVER

STATION ID: 03-0030-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BIGHEAD RIVER

STORET CODE: 02
 002
 2190

STN NO				1	LAT		LONG		U.T.M. 17 0532700.0 4939400.0 4				REGION 01		MILEAGE		0.20
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
20	01	75	1450			.3		10001			74.0						
10	02	75	1325			.3		10020			74.0						
24	03	75	1450			.3		10059			64.0						
01	04	75	1450			.3		10078	0.39		73.0		0.040L	0.05 L		0.020L	0.03 L
16	04	75	1430			.3		10094			64.0						
05	05	75	1500			.3		10114		0.001L	61.0				0.01L		
27	05	75	1430			.3		10134			56.0						
18	06	75	1045			.3		10154			56.0						
MAXIMUM									0.39	0.001	74.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.39	0.001D	65.3		0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM									0.39	0.001	56.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES									1	1	8		1	1	1	1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
20	01	75	1450			.3				0.05							
10	02	75	1325			.3											
24	03	75	1450			.3											
01	04	75	1450			.3		17.0		0.04 L		0.07 L	0.050L		0.02		
16	04	75	1430			.3				0.04							
05	05	75	1500			.3				0.04 L	0.01 L						1
27	05	75	1430			.3				0.02 L							
18	06	75	1045			.3				0.04 L							
MAXIMUM									17.0	0.05	0.01	0.07	0.050		0.02		1
AVG OR GEOM MN (*)									17.0	0.04 D	0.01 D	0.07 D	0.050D		0.02		1
MINIMUM									17.0	0.02	0.01	0.07	0.050		0.02		1
NO OF SAMPLES									1	7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BIGHEAD RIVER

STATION ID: 03-0030-002-02

SAMPLE POINT: AT CONCESSION ROAD 8 AND 9 SOUTH OF OXMEAD

STORET CODE: 02
002
2190

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BIGHEAD RIVER

STN NO	2	LAT	LONG	U.T.M. 17 0527900.0 4935650.0 4	REGION 01	MILEAGE	7.90							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25 06 75 1610			.3		10178	6		180.	170.			23.0	9.4	0.3
15 07 75 1500			.3		10197	6		120.	96.	40.		23.3	9.0	1.5
05 08 75 1200			.3		10216	6		310.	72.	44.		24.5	11.0	1.1
25 08 75 1215			.3		10235	6		300.	164.	2800.	4.	22.4	9.4	0.2
15 09 75 1500			.3		10254	6		190.	176.	116.	4. L	13.0		0.6
20 10 75 1510			.3		10273	6		170.	32.	28.	4. L	9.8	13.8	1.6
12 11 75 1500			.3		10291	6		1100.	56.	44.	0.	8.1	11.5	1.2
15 12 75 1515			.3		10310	6		14000.	840.	440.		5.0	12.4	2.4
MAXIMUM								14000.	840.	2800.	4.	24.5	13.8	2.4
AVG OR GEOM MN (*)								422.*	123.*	118.*	3.* D	16.1	10.9	1.1
MINIMUM								120.	32.	28.	0.	5.0	9.0	0.2
NO OF SAMPLES								8	8	7	4	8	7	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75 1610			.3		0.032	0.005	0.04	0.43	0.008	0.270	5.30	419	3.	8.3
15 07 75 1500			.3		0.015	0.001	0.01	0.37	0.005	0.160	4.30	396	3.	8.4
05 08 75 1200			.3		0.024	0.001	0.04	0.41	0.006	0.190	4.20	363	3.	8.2
25 08 75 1215			.3		0.027	0.003	0.03	0.36	0.011	0.260	5.20	404	3.	8.3
15 09 75 1500			.3		0.020	0.001	0.02	0.42	0.003	0.190	7.60	443	4.	8.4
20 10 75 1510			.3		0.009	0.002	0.01	0.35	0.003	0.200	2.50	473	4.	8.5
12 11 75 1500			.3		0.037	0.013	0.01	0.52	0.003	0.210	8.00	550	16.	8.5
15 12 75 1515			.3		0.117	0.019	0.05	0.68	0.011	0.760	42.00	390	5.	8.1
MAXIMUM								0.68	0.011	0.760	42.00	550	16.	8.5
AVG OR GEOM MN (*)								0.44	0.006	0.280	9.89	430	5.	8.3
MINIMUM								0.35	0.003	0.160	2.50	363	3.	8.1
NO OF SAMPLES								8	8	8	8	8	8	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25 06 75 1610			.3		10178	0.	222	240		0.32	20			
15 07 75 1500			.3		10197	0.	210	220		0.28	15			
05 08 75 1200			.3		10216	0.	210		220.	0.36	15			
25 08 75 1215			.3		10235	0.	204		216.	0.46	15			
15 09 75 1500			.3		10254	0.	229		208.	0.28	15			
20 10 75 1510			.3		10273	0.	240		268.	0.19	15			
12 11 75 1500			.3		10291	0.	246		300.	0.61	15			
15 12 75 1515			.3		10310	0.	176		206.	2.90	30			
MAXIMUM								246	300.	2.90	30			
AVG OR GEOM MN (*)								217	236.	0.68	18			
MINIMUM								176	206.	0.19	15			
NO OF SAMPLES								8	8	8	8			
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25 06 75 1610			.3			214.	15.	199						
15 07 75 1500			.3			210.	15.	195						
05 08 75 1200			.3			246.	4.	242						
25 08 75 1215			.3			254.	13.	241						
15 09 75 1500			.3			288.	15. L	273						
20 10 75 1510			.3			272.	4.	268						
12 11 75 1500			.3			336.	15. L	321						
15 12 75 1515			.3			340.	92.	248						
MAXIMUM								340.	321					
AVG OR GEOM MN (*)								270.	248					
MINIMUM								210.	195					
NO OF SAMPLES								8	8	8				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAVER RIVER
 SAMPLE POINT: AT RAILROAD BRIDGE THORNBURY
 STATION TYPE: RIVER

STATION ID: 03-0036-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BEAVER RIVER

STORET CODE: 02
 002
 2250

STN NO	2	LAT	LONG	U.T.M. 17 0543590.0 4934300.0 4	REGION 01	MILEAGE	0.20									
SAMP DY	OTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
20 01 75	1420				.3		10000	6		6000.	2000.	1100.		2.0	12.0	0.5L
10 02 75	1245				.3		10019	6		1520.	520.	320.		1.1	13.7	0.5L
03 03 75	1345				.3		10039	6		2400.	280.			1.3	14.6	2.5
24 03 75	1430				.3		10058	6		610.	168.	72.		1.9	15.2	0.5L
01 04 75	1410				.3		10077	6		320.	84.	36.		3.0	16.6	1.0
16 04 75	1400				.3		10093	6		1760.	292.	280.		5.0	14.2	1.8
05 05 75	1430				.3		10113	6		1210.	370.	140.		9.8	10.6	0.5L
27 05 75	1400				.3		10133	6		1400.	464.	116.		20.7	8.8	1.2
18 06 75	0930				.3		10153	6		65000.	3600.	360.		21.0	9.0	1.4
25 06 75	1515				.3		10176	6		10000.	1350.	150.		21.7	9.3	0.3
15 07 75	1340				.3		10195	6		29000.	4000.	170.		19.7	21.6	0.9
05 08 75	1115				.3		10214	6 9		39000E+1	43000.	360.		13.2	23.0	0.3
25 08 75	1130				.3		10233	6		10500E+1	5000.	228.		10.4	21.7	0.6
15 09 75	1410				.3		10252	6		180.	92.	40.	L	12.8		0.7
20 10 75	1420				.3		10271	6		520.	60.	24.	L	9.7	13.4	1.8
12 11 75	1415				.3		10289	6		244.	32.	24.		9.0	11.4	0.9
15 12 75	1430				.3		10308	6 9		16000.	90.	1500.		4.0	13.8	1.6
										39000E+1	43000.	1500.	197.	23.0	16.6	2.5
MAXIMUM										3648.*	518.*	155.*	12.* D	11.1	12.0	1.00
AVG OR GEOM MN (*)										180.	32.	24.	0.	1.1	8.5	0.3
MINIMUM																
NO OF SAMPLES										17	17	16	7	17	16	17
SAMP DY	OTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75	1420				.3		0.096	0.008	0.01	0.48	0.004	0.470	2.30	476	5.	8.0
10 02 75	1245				.3		0.072	0.004	0.02	0.35	0.004	2.400	1.60	484	6.	7.5
03 03 75	1345				.3		0.035	0.005	0.03	0.44	0.007	0.400	11.00	456	6.	8.1
24 03 75	1430				.3		0.031	0.016	0.01 L	0.32	0.006	0.540	9.80	394	6.	8.2
01 04 75	1410				.3		0.022	0.006	0.01 L	0.34	0.004	0.490	3.50	444	7.	8.3
16 04 75	1400				.3		0.052	0.006	0.04	0.36	0.007	0.540	19.00	419	6.	8.3
05 05 75	1430				.3		0.031	0.005	0.01	0.38	0.007	0.370	6.00	354	3.	8.2
27 05 75	1400				.3		0.071	0.015	0.01	0.50	0.007	0.260	15.00	420	3.	8.3
18 06 75	0930				.3		0.054	0.013	0.05	0.44	0.007	0.210	19.00	400	3.	8.3
25 06 75	1515				.3		0.050	0.006	0.03	0.43	0.006	0.190	16.00	391	4.	
15 07 75	1340				.3		0.069	0.030	0.04	0.45	0.005	0.120	6.80	375	4.	
05 08 75	1115				.3		0.048	0.014	0.06	0.43	0.006	0.150	8.20	466	4.	
25 08 75	1130				.3		0.047	0.025	0.04	0.43	0.011	0.120	3.60	356	4.	
15 09 75	1410				.3		0.021	0.003	0.01	0.30	0.003	0.110	7.70	388	4.	
20 10 75	1420				.3		0.015	0.003	0.01 L	0.37	0.003	0.130	3.30	394	4.	
12 11 75	1415				.3		0.019	0.005	0.01 L	0.45	0.002	0.180	3.90	420	5.	
15 12 75	1430				.3		0.245	0.045	0.08	1.18	0.021	0.860	140.00	389	7.	
							0.245	0.045	0.08	1.18	0.021	2.400	140.00	484	7.	8.3
MAXIMUM							0.058	0.012	0.03 D	0.45	0.006	0.444	16.28	413	4.	8.1
AVG OR GEOM MN (*)							0.015	0.003	0.01	0.30	0.002	0.110	1.60	354	3.	7.5
MINIMUM																
NO OF SAMPLES							17	17	17	17	17	17	17	17	17	9
SAMP DY	OTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	41 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 01 75	1420				.3		10000		235							
10 02 75	1245				.3		10019		241					1. L		1.91
03 03 75	1345				.3		10039		221					1. L		
24 03 75	1430				.3		10058		184					2. L		2.50
01 04 75	1410				.3		10077		213					1. L		2.20
16 04 75	1400				.3		10093		204			0.20		1. L	0.1L	1.80
05 05 75	1430				.3		10113		174					1. L		1.60
27 05 75	1400				.3		10133		212					1. L		0.70
18 06 75	0930				.3		10153		209					1. L		1.30
25 06 75	1515				.3		10176							1. L		1.20
15 07 75	1340				.3		10195									
									241			0.20		2.	0.1	2.50
MAXIMUM									210			0.20		1. D	0.1D	1.65
AVG OR GEOM MN (*)									174			0.20		1.	0.1	0.70
MINIMUM																
NO OF SAMPLES									9			1		9	1	8

B.O.W./ SITE: BEAVER RIVER
 SAMPLE POINT: AT RAILROAD BRIDGE THORNBURY
 STATION TYPE: RIVER

STATION ID: 03-0036-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BEAVER RIVER

STORET CODE: 02
 002
 2250

TERRA STREAM CENTER										REGION 01		MILEAGE		0.20	
STN NO	2	LAT	LONG	U.T.M. 17 0543590.0 4934300.0 4	7	107	67	66	45	47	41				
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSSIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L	
20 01 75 1420			.3			300.	15. L	285							
10 02 75 1245			.3			300.	15. L	285							
03 03 75 1345			.3			300.	25.	275							
24 03 75 1430			.3			260.	15. L	245							
01 04 75 1410			.3		16.	240.	15. L	225		1.4	3.50	55	6	20L	
16 04 75 1400			.3			260.	30.	230							
05 05 75 1430			.3			220.	15.	205							
27 05 75 1400			.3			290.	35.	255							
18 06 75 0930			.3			276.	23.	253							
25 06 75 1515			.3			222.	27.	195							
15 07 75 1340			.3			228.	19.	209							
MAXIMUM					16.	300.	35.	285		1.4	3.50	55	6	20	
AVG OR GEOM MN (*)					16.	263.	21. D	242		1.4	3.50	55	6	20D	
MINIMUM					16.	220.	15.	195		1.4	3.50	55	6	20	
NO OF SAMPLES					1	11	11	11		1	1	1	1	1	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
20 01 75 1420			.3		10000			69.0							
10 02 75 1245			.3		10019			69.0							
03 03 75 1345			.3		10039			68.0							
24 03 75 1430			.3		10058			66.0							
01 04 75 1410			.3		10077	0.29		74.0		0.040	0.05 L		0.020L	0.03 L	
16 04 75 1400			.3		10093			63.0							
05 05 75 1430			.3		10113		0.002L	49.0				0.01L			
27 05 75 1400			.3		10133			56.0							
18 06 75 0930			.3		10153			54.0							
MAXIMUM						0.29	0.002	74.0		0.040	0.05	0.01	0.020	0.03	
AVG OR GEOM MN (*)						0.29	0.002D	63.1		0.040	0.05 D	0.01D	0.020D	0.03 D	
MINIMUM						0.29	0.002	49.0		0.040	0.05	0.01	0.020	0.03	
NO OF SAMPLES						1	1	9		1	1	1	1	1	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
20 01 75 1420			.3				0.04								
10 02 75 1245			.3				0.05								
03 03 75 1345			.3				0.04 L								
24 03 75 1430			.3				0.04 L								
01 04 75 1410			.3		19.0		0.03		0.07 L	0.050L		0.03			
16 04 75 1400			.3				0.04 L	0.02						1	
05 05 75 1430			.3				0.07								
27 05 75 1400			.3				0.06								
18 06 75 0930			.3												
MAXIMUM					19.0		0.07	0.02	0.07	0.050		0.03		1	
AVG OR GEOM MN (*)					19.0		0.05 D	0.02	0.07 D	0.050D		0.03		1	
MINIMUM					19.0		0.03	0.02	0.07	0.050		0.03		1	
NO OF SAMPLES					1		8	1	1	1		1		1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAVER RIVER
 SAMPLE POINT: AT NORTH CHANNEL NEAR KIMBERLY
 STATION TYPE: RIVER

STATION ID: 03-0036-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BEAVER RIVER

STORET CODE: 02
 002
 2250

STN NO		3		LAT		LONG		U.T.M. 17 0536750.0 4915500.0 4					REGION 01		MILEAGE		19.40	
SAMP DY	DTE MO	HR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
25	06	75	1445			.3		10174	6		480.	480.	380.	0.	22.0	10.0	0.3	
15	07	75	1300			.3		10193	6		90.	40.	72.	0.	21.3	9.2	0.2	
05	08	75	1040			.3		10212	6		270.	104.	12.	6.	21.1	11.9	1.1	
25	08	75	1050			.3		10231	6		300.	64.	124.	4. L	19.8	10.2	0.2	
15	09	75	1335			.3		10250	6		260.	64.	1100.	4. L	13.2		0.7	
20	10	75	1330			.3		10269	6		100.	48.	68.	4. L	9.1	13.6	1.5	
12	11	75	1325			.3		10288	6		80.	4. L	20.	0.	8.7	11.4	1.0	
15	12	75	1335			.3		10307	6		22000.	16.	60.	0.	3.3	13.4	1.4	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

22000.
 335.*
 80.

480.
 47.* D
 4.

1100.
 88.*
 12.

6.
 2.* D
 0.

22.0
 14.8
 3.3

13.6
 11.4
 9.2

1.5
 0.8
 0.2

NO OF SAMPLES

8

8

8

7

8

7

8

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75	1445				.3		0.032	0.001	0.01 L	0.49	0.004	0.280	4.60	380	4.	
15 07 75	1300				.3		0.009	0.003	0.01 L	0.32	0.003	0.180	1.50	369	4.	
05 08 75	1040				.3		0.014	0.001	0.01	0.31	0.002	0.170	1.60	750	4.	
25 08 75	1050				.3		0.011	0.001	0.01	0.24	0.003	0.150	0.60	360	4.	
15 09 75	1335				.3		0.024	0.003	0.01 L	0.37	0.003	0.170	6.10	367	4.	8.5
20 10 75	1330				.3		0.012	0.003	0.01	0.38	0.003	0.210	2.00	391	4.	8.5
12 11 75	1325				.3		0.025	0.013	0.02	0.45	0.003	0.170	2.80	489	6.	8.4
15 12 75	1335				.3		0.073	0.012	0.02	0.63	0.005	0.330	25.00	361	5.	8.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.073
 0.025
 0.009

0.013
 0.005
 0.001

0.02
 0.01 D
 0.01

0.63
 0.40
 0.24

0.005
 0.003
 0.002

0.330
 0.208
 0.150

25.00
 5.53
 0.60

750
 433
 360

6.
 4.
 4.

8.5
 8.4
 8.2

NO OF SAMPLES

8

8

8

8

8

8

8

8

8

4

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25 06 75	1445				.3		10174									
15 07 75	1300				.3		10193									
05 08 75	1040				.3		10212									
25 08 75	1050				.3		10231									
15 09 75	1335				.3		10250	0.	187		198.	0.56	5			
20 10 75	1330				.3		10269	0.	195		210.	0.14	5			
12 11 75	1325				.3		10288	0.	226		274.	0.20	20			
15 12 75	1335				.3		10307	0.	171		188.	1.49	30			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.0
 0.
 0.

226
 195
 171

274.
 217.
 188.

1.49
 0.60
 0.14

30
 15
 5

NO OF SAMPLES

4

4

4

4

4

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25 06 75	1445				.3			230.	19.	211						
15 07 75	1300				.3			200.	15.	185						
05 08 75	1040				.3			212.	5.	207						
25 08 75	1050				.3			238.	15. L	223						
15 09 75	1335				.3			230.	15. L	215						
20 10 75	1330				.3			220.	2.	218						
12 11 75	1325				.3			290.	15. L	275						
15 12 75	1335				.3			262.	39.	223						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

290.
 235.
 200.

39.
 15. D
 2.

275
 220
 185

NO OF SAMPLES

8

8

8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAVER RIVER
 SAMPLE POINT: AT SOUTH CHANNEL NEAR KIMBERLY
 STATION TYPE: RIVER

STATION ID: 03-0036-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BEAVER RIVER

STORET CODE: 02
 002
 2250

STN NO	4	LAT	LONG	U.T.M. 17 0536800.0 4915300.0 4	REGION 01	MILEAGE	19.50							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25 06 75 1435			.3		10175	6		660.	550.	600.	0.	21.5	9.7	0.1
15 07 75 1300			.3		10194	6		300.	32.	2900.	14.	21.3	9.2	0.4
05 08 75 1040			.3		10213	6		490.	180.	200.	0.	21.8	11.5	0.8
25 08 75 1055			.3		10232	6		590.	100.	100.	20.	19.9	9.8	0.3
15 09 75 1320			.3		10251	6		310.	68.	124.	4. L	12.9		0.5
20 10 75 1345			.3		10270	6		560.	136.	100.	4. L	9.8	12.9	1.8
12 11 75 1310			.3		10287	6		200.	28.	68.	0.	8.8	11.4	0.8
15 12 75 1320			.3		10306	6		17000.	244.	640.		3.8	13.0	1.9
MAXIMUM								17000.	550.	2900.	20.	21.8	13.0	1.9
AVG OR GEOM MN (*)								655.*	109.*	257.*	3.* D	15.0	11.1	0.8
MINIMUM								200.	28.	68.	0.	3.8	9.2	0.1
NO OF SAMPLES								8	8	8	7	8	7	8
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75 1435			.3		0.024	0.003	0.03	0.40	0.004	0.250	5.20	388	3.	
15 07 75 1300			.3		0.007	0.001	0.01	0.28	0.003	0.190	0.80	370	4.	
05 08 75 1040			.3		0.012	0.001	0.01	0.23	0.002	0.150	1.70	344	3.	
25 08 75 1055			.3		0.018	0.001	0.01	0.28	0.003	0.150	1.30	375	4.	
15 09 75 1320			.3		0.020	0.001	0.01	0.38	0.003	0.120	7.40	401	3.	8.5
20 10 75 1345			.3		0.022	0.015	0.01 L	0.34	0.003	0.170	2.10	431	3.	8.4
12 11 75 1310			.3		0.065	0.035	0.01	0.40	0.002	0.190	1.20	397	5.	8.5
15 12 75 1320			.3		0.077	0.029	0.02	0.70	0.007	0.420	29.00	375	6.	8.2
MAXIMUM								0.70	0.007	0.420	29.00	431	6.	8.5
AVG OR GEOM MN (*)								0.38	0.003	0.205	6.09	385	3.	9.4
MINIMUM								0.23	0.002	0.120	0.80	344	3.	8.2
NO OF SAMPLES								8	8	8	8	8	8	4
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	60 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25 06 75 1435			.3		10175									
15 07 75 1300			.3		10194									
05 08 75 1040			.3		10213									
25 08 75 1055			.3		10232									
15 09 75 1320			.3		10251	0.	205		224.	0.25	20			
20 10 75 1345			.3		10270	0.	217		232.	0.15	15			
12 11 75 1310			.3		10287	0.	201		234.	0.08	5			
15 12 75 1320			.3		10306	0.	174		194.	1.60	30			
MAXIMUM								217	234.	1.60	30			
AVG OR GEOM MN (*)								199	221.	0.52	18			
MINIMUM								174	194.	0.08	5			
NO OF SAMPLES								4	4	4	4			
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25 06 75 1435			.3			240.	16.	224						
15 07 75 1300			.3			194.	15.	179						
05 08 75 1040			.3			224.	1.	223						
25 08 75 1055			.3			250.	15. L	235						
15 09 75 1320			.3			254.	15. L	239						
20 10 75 1345			.3			252.	4.	248						
12 11 75 1310			.3			222.	15. L	207						
15 12 75 1320			.3			260.	36.	224						
MAXIMUM								248						
AVG OR GEOM MN (*)								14. D	222					
MINIMUM								1.	179					
NO OF SAMPLES								8	8	8				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM HIGHWAY 10 FLESHERTON

STATION ID: 03-0036-005-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BEAVER RIVERSTORET CODE: 02
002
2250

STN NO	5	LAT	LONG	U.T.M. 17 0536250.0 4902850.0 4	REGION 01	MILEAGE	27.60									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
25	06	75	1415		.3		10173	6		300.	72.	150.	0.	20.5	9.2	0.3
15	07	75	1230		.3		10192	6	4.7	150.	4.	230.	13.	18.2	9.5	0.5
05	08	75	1000		.3		10211	6	4.1	210.	100.	20.	4.	18.0	11.3	0.1
12	08	75	0015		.3		12601	6						18.2	8.8	
25	08	75	1030		.3		10230	6	5.7	550.	92.	136.	24.	17.3	9.9	0.3
09	09	75	1150		.3		12509	6		48.	4.	28.	0.			0.8
15	09	75	1220		.3		10249	6	5.6	100.	4.	60.	4.	10.8	11.4	0.5
30	09	75	1100		.3		12510	6	5.0	170.	20.	32.	8.			0.9
20	10	75	1235		.3		10268	6	5.3	1200.	84.	128.	4.	8.5	13.6	1.6
12	11	75	1245		.3		10286	6	5.6	264.	4.	44.	0.	8.0	11.5	0.4
15	12	75	1250		.3		10305	6		12000.	20.	1080.	12.	2.8	13.5	2.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

5.7 12000. 100. 1080. 24. 20.5 13.6 2.0
5.1 332.* 19.* D 89.* 4.* D 13.6 11.0 0.7
4.1 48. 4. 20. 0. 2.8 8.8 0.1

NO OF SAMPLES

7 10 10 10 10 9 9 10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25	06	75	1415		.3		0.020	0.005	0.01		0.004	0.300	1.60	446	13.	
15	07	75	1230		.3		0.007	0.002	0.01 L	0.26	0.002	0.220	0.50	475	15.	
05	08	75	1000		.3		0.024	0.006	0.01	0.29	0.003	0.340	0.80	430	17.	
12	08	75	0015		.3											
25	08	75	1030		.3		0.012	0.004	0.01 L	0.22	0.004	0.260	0.40	472	15.	
09	09	75	1150		.3		0.007	0.003	0.01	0.23	0.003	0.310	2.60	450	12.	
15	09	75	1220		.3		0.013	0.003	0.01 L	0.22	0.003	0.270	4.40	450	13.	
30	09	75	1100		.3		0.011	0.003	0.01 L	0.29	0.003	0.300	0.70	453	12.	
20	10	75	1235		.3		0.014	0.005	0.01	0.29	0.003	0.330	1.20	476	14.	
12	11	75	1245		.3		0.013	0.005	0.01 L	0.28	0.001	0.320	1.10	471	14.	
15	12	75	1250		.3		0.097	0.024	0.04	0.68	0.007	0.190	11.00	394	10.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.097 0.024 0.04 0.68 0.007 0.340 11.00 476 17.
0.022 0.006 0.01 D 0.31 0.003 0.284 2.43 452 13.
0.007 0.002 0.01 0.22 0.001 0.190 0.40 394 10.

NO OF SAMPLES

10 10 10 9 10 10 10 10 10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SILVER CREEK
 SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SILVER CREEK

STORET CODE: 02
 002
 2340

STN NO	1	LAT	LONG	U.T.M. 17 0557750.Q 4929550.0 4	REGION 03	MILEAGE	0.60									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1430		.3		19030	4		80.	10.	L	250.	1.8	14.2	1.2
10	02	75	1420		.3		19104	4		10.	10.	L	20.	0.0	14.9	0.8
03	03	75	1430		.3		19150	6		20.	10.	10.		1.0	14.9	0.6
24	03	75	1420		.3		19161	6		160.	10.	40.		1.0	13.8	0.6
21	04	75	1540		.3		19244	6		50.	10.	L	10.	7.0	11.2	0.4
20	05	75	0730		.3		19291	6		10.	L	10.	L	14.8	8.5	0.8
11	06	75	1420		.3		19341	6		610.	184.	144.		18.8	8.9	0.2
01	07	75	1000		.3		19425	6		1500.	10.	L	10.	21.2	7.4	0.2
29	07	75	0900		.3		19508	6		2600.	1300.	210.		18.0	9.7	0.4
11	08	75	1525		.3		19555	6		16300.	1500.	G	1240.	24.0	10.2	0.8
02	09	75	1425		.3		19598	6		1280.	1150.	240.		18.8	7.6	0.2
15	09	75	1425		.3		19652	6		540.	160.	70.		13.0	13.8	0.8
14	10	75	1605		.3		19703	6		1280.	740.	180.		14.5		1.4
13	11	75	0915		.3		19768	6		370.	130.	28.		6.0	10.4	0.2
MAXIMUM										16300.	1500.	1240.		24.0	14.9	1.4
AVG OR GEOM MN (*)										278.* E	70.* E	59.* D		11.4	11.2	0.6
MINIMUM										10.	10.	10.		0.0	7.4	0.2
NO OF SAMPLES										14	14	14		14	13	14
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1430		.3		0.014	0.001	0.01 L	0.23	0.004	0.560	4.60	475	4.	8.2
10	02	75	1420		.3		0.026	0.002	0.01 L	0.21	0.005	0.980	4.40	458	4.	8.1
03	03	75	1430		.3		0.025	0.006	0.01	0.23	0.005	0.750	8.80	460	6.	8.2
24	03	75	1420		.3		0.046	0.007	0.01	0.30	0.001	0.630	14.00	425	8.	8.1
21	04	75	1540		.3		0.052	0.003	0.01	0.30	0.004	0.770	260.00	367	3.	8.1
20	05	75	0730		.3		0.007	0.002	0.01	0.21	0.009	0.360	1.90	365	2.	8.4
11	06	75	1420		.3		0.026	0.001	0.01 L	0.10	0.004	0.700	2.10	370	2.	8.4
01	07	75	1000		.3		0.017	0.002	0.01	0.29	0.005	0.790	4.30	410	3.	8.5
29	07	75	0900		.3		0.014	0.001	0.01 L	0.23	0.002	0.550	4.20	355	3.	8.4
11	08	75	1525		.3		0.035	0.005	0.01	0.27	0.004	0.440	11.00	330	3.	8.4
02	09	75	1425		.3		0.015	0.003	0.01 L	0.27	0.003	0.410	4.00	355	2.	8.5
15	09	75	1425		.3		0.014	0.002	0.01	0.38	0.002	0.290	1.70	360	3.	8.5
14	10	75	1605		.3		0.010	0.001	0.01	0.35	0.003	0.240	2.80	395	3.	
13	11	75	0915		.3		0.010	0.009	0.01 L	0.19	0.002	0.400	2.00	370	3.	
MAXIMUM							0.052	0.009	0.01	0.38	0.009	0.980	260.00	475	8.	8.5
AVG OR GEOM MN (*)							0.022	0.003	0.01 D	0.25	0.004	0.562	23.27	393	3.	8.3
MINIMUM							0.007	0.001	0.01	0.10	0.001	0.240	1.70	330	2.	8.1
NO OF SAMPLES							14	14	14	14	14	14	14	14	14	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1430		.3		19030		243					4.		2.10
10	02	75	1420		.3		19104		239					6.		2.40
03	03	75	1430		.3		19150		241					1. L		2.50
24	03	75	1420		.3		19161		203					1. L		1.90
21	04	75	1540		.3		19244		198			0.80		1. L	0.11	3.30
20	05	75	0730		.3		19291		200					4.		3.20
11	06	75	1420		.3		19341		188					1.		2.40
01	07	75	1000		.3		19425		192					1. L		2.20
29	07	75	0900		.3		19508		164					7.		2.80
11	08	75	1525		.3		19555		174					7.		2.90
02	09	75	1425		.3		19598		188					1. L		3.50
15	09	75	1425		.3		19652		198					1.		3.10
14	10	75	1605		.3		19703									
13	11	75	0915		.3		19768									
MAXIMUM									243			0.80		7.	0.1	3.50
AVG OR GEOM MN (*)									201			0.80		2. D	0.10	2.69
MINIMUM									164			0.80		1.	0.1	1.90
NO OF SAMPLES									12			1		12	1	12

U.D.W./ SITE: SILVER CREEK
 SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SILVER CREEK

STORET CODE: 02
 002
 2340

STN NO	1	LAT	LONG	U.T.M. 17 0557750.0 4929550.0 4	REGION 03	MILEAGE	0.60							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
21 01 75 1430			.3			300.	15. L	285						
10 02 75 1420			.3			290.	19.	271						
03 03 75 1430			.3			330.	27.	303						
24 03 75 1420			.3		20.	300.	30.	270		1.5	4.50	50	1	20
21 04 75 1540			.3			250.	52.	198						
20 05 75 0730			.3			246.	9.		237					
11 06 75 1420			.3			245.	9.	236						
01 07 75 1000			.3			254.	11.	243						
29 07 75 0900			.3			247.	16.		231					
11 08 75 1525			.3			240.	25.		215					
02 09 75 1425			.3			249.	9.		240					
15 09 75 1425			.3			246.	12.		234					
14 10 75 1605			.3			260.	3.		257					
13 11 75 0915			.3			248.	7.		241					

MAXIMUM	20.	330.	52.	303	257	1.5	4.50	50	1	20
AVG OR GEOM MN (*)	20.	264.	17. D	258	236	1.5	4.50	50	1	20
MINIMUM	20.	240.	3.	198	215	1.5	4.50	50	1	20
NO OF SAMPLES	1	14	14	7	7	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	MG/L	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
21 01 75 1430			.3		19030			69.0						
10 02 75 1420			.3		19104			69.0						
03 03 75 1430			.3		19150			70.0						
24 03 75 1420			.3		19161	0.89	0.01 L	64.0		0.050L	0.08		0.020L	0.03 L
21 04 75 1540			.3		19244			58.0				0.01L		
20 05 75 0730			.3		19291			49.0						
11 06 75 1420			.3		19341			23.0						
01 07 75 1000			.3		19425			50.0						
29 07 75 0900			.3		19508				42.0					
11 08 75 1525			.3		19555									
02 09 75 1425			.3		19598				43.0					
15 09 75 1425			.3		19652				44.0					

MAXIMUM	0.89	0.01	70.0	44.0	0.050	0.08	0.01	0.020	0.03
AVG OR GEOM MN (*)	0.89	0.01 D	56.5	43.0	0.050D	0.08	0.01D	0.020D	0.03 D
MINIMUM	0.89	0.01	23.0	42.0	0.050	0.08	0.01	0.020	0.03
NO OF SAMPLES	1	1	8	3	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	MG/L	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
21 01 75 1430			.3				0.02 L							
10 02 75 1420			.3				0.05							
03 03 75 1430			.3				0.03							
24 03 75 1420			.3		14.0		0.04 L	0.010L	0.02 L	0.050L		0.12	0.001L	0
21 04 75 1540			.3				0.03						0.001L	
20 05 75 0730			.3				0.04 L							
11 06 75 1420			.3				0.04 L							
01 07 75 1000			.3				0.04 L							
29 07 75 0900			.3				0.04 L							
11 08 75 1525			.3				0.04 L							
02 09 75 1425			.3				0.04 L							
15 09 75 1425			.3				0.08 L							

MAXIMUM	14.0	0.08	0.010	0.02	0.050	0.12	0.001	0
AVG OR GEOM MN (*)	14.0	0.04 D	0.010D	0.02 D	0.050D	0.12	0.001D	0
MINIMUM	14.0	0.02	0.010	0.02	0.050	0.12	0.001	0
NO OF SAMPLES	1	12	1	1	1	1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SILVER CREEK
 SAMPLE POINT: AT MOUNTAINVIEW ROAD COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0047-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SILVER CREEK

STORET CODE: 02
 002
 2340

STN NO		2	LAT		LONG		U.T.M. 17 0557600.0 4927150.0 4				REGION 03		✓	MILEAGE	2.60	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 ✓ FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	83 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 ✓ DISS. 02 MG/L	1 ✓ 5-DAY BOD MG/L
10	06	75	1122		.3		19327	6		30.	10. L	50.		18.8	10.8	0.6
30	06	75	1630		.3		19420	6		30.	10. L	10. L		24.0	7.2	0.2
28	07	75	1420		.3		19502	6		200.	100.	70.		18.5	7.3	0.8
25	08	75	1648		.3		19574	6		800.	570.	470.		21.0	6.7	0.6
29	09	75	1645		.3		19671	6		220.	140.	10.		16.8	9.2	1.0
14	10	75	1630		.3		19701	6		150.	110.	30.		15.0		0.8
13	11	75	0840		.3		19767	6		90.	4.	20.		6.0	10.4	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

800.
 123.*
 30.

570.
 45.* D
 4.

470.
 37.* D
 10.

24.0
 17.2
 6.0

10.8
 8.6
 6.7

1.0
 0.7
 0.2

NO OF SAMPLES

7

7

7

7

6

7

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	06	75	1122		.3		0.070	0.002	0.01 L	0.37	0.005	0.600	5.60	380	3.	8.3
30	06	75	1630		.3		0.017	0.002	0.01	0.26	0.004	0.490	4.20	345	2.	8.5
28	07	75	1420		.3		0.015	0.001	0.01	0.30	0.002	0.380	6.00	350	2.	8.4
25	08	75	1648		.3		0.056	0.005	0.01 L	0.53	0.004	0.440	5.00	400	4.	8.3
29	09	75	1645		.3		0.012	0.001	0.01	0.39	0.001	0.170	4.00	370	2.	8.5
14	10	75	1630		.3		0.004	0.002	0.01 L	0.21	0.002	0.150	1.50	375	2.	8.5
13	11	75	0840		.3		0.005	0.001	0.01	0.18	0.002	0.310	2.10	390	2.	8.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.070
 0.026
 0.004

0.005
 0.002
 0.001

0.01
 0.01 D
 0.01

0.53
 0.32
 0.18

0.005
 0.003
 0.001

0.600
 0.363
 0.150

6.00
 4.06
 1.50

400
 373
 345

4.
 2.
 2.

8.5
 8.4
 8.2

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

6

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	06	75	1122		.3		19327	0.	196	212		0.72	10			
30	06	75	1630		.3		19420	0.	178	198		0.46	10			
28	07	75	1420		.3		19502	0.	100		203.	0.30	5			
25	08	75	1648		.3		19574	0.	192		220.	0.65	10			
29	09	75	1645		.3		19671	0.	185		200.	0.20	5L			
14	10	75	1630		.3		19701									
13	11	75	0840		.3		19767	1.	200		216.	0.09	5			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1.
 0.
 0.

200
 175
 100

212
 205
 198

220.
 209.
 200.

0.72
 0.40
 0.09

10
 8D
 5

NO OF SAMPLES

6

6

2

4

6

6

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	06	75	1122		.3			305.	58.		247					
30	06	75	1630		.3			242.	18.		224					
28	07	75	1420		.3			239.	11.		228					
25	08	75	1648		.3			300.	20.		280					
29	09	75	1645		.3			252.	11.		241					
14	10	75	1630		.3			246.	2.		244					
13	11	75	0840		.3			257.	3.		254					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

305.
 263.
 239.

58.
 17.
 2.

280
 245
 224

NO OF SAMPLES

7

7

7

B.O.W./ SITE: BLACK ASH CREEK
 SAMPLE POINT: HIGHWAY 26 COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0049-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BLACK ASH CREEK

STORET CODE: 02
 002
 2360

STN NO		1	LAT		LONG		U.T.M. 17 0560700.0-4928175.0 4				REGION 03		MILEAGE		0.30	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1400		.3			340.	15. L	325						
10	02	75	1400		.3			350.	9.	341						
03	03	75	1410		.3			360.	27.	333						
24	03	75	1445		.3		18.	330.	34.	296		2.2	8.80	47	2	50
21	04	75	1330		.3			250.	24.	226						
20	05	75	0748		.3			262.	2.		260					
11	06	75	1400		.3			220.	3.	217						
01	07	75	1030		.3			234.	4.		234					
29	07	75	0930		.3			264.	7.		257					
11	08	75	1500		.3			215.	17.		198					
02	09	75	1400		.3			264.	7.		257					
15	09	75	1400		.3			263.	6.	257						
MAXIMUM							18.	360.	34.	341	260	2.2	8.80	47	2	50
AVG OR GEOM MN (*)							18.	279.	12. D	285	241	2.2	8.80	47	2	50
MINIMUM							18.	215.	2.	217	198	2.2	8.80	47	2	50
NO OF SAMPLES							1	12	12	7	5	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21	01	75	1400		.3		19029			82.0						
10	02	75	1400		.3		19103			86.0						
03	03	75	1410		.3		19149			85.0						
24	03	75	1445		.3		19160	0.80	0.01 L	72.0		0.050L	0.05 L		0.020L	0.03 L
21	04	75	1330		.3		19243			64.0				0.01L		
20	05	75	0748		.3		19290			60.0						
11	06	75	1400		.3		19340			24.0						
01	07	75	1030		.3		19424			42.0						
29	07	75	0930		.3		19507				54.0					
11	08	75	1500		.3		19554				41.0					
02	09	75	1400		.3		19597				54.0					
15	09	75	1400		.3		19651				53.0					
MAXIMUM								0.80	0.01	86.0	54.0	0.050	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.80	0.01 D	64.4	50.5	0.0500	0.05 D	0.01D	0.020D	0.03 D
MINIMUM								0.80	0.01	24.0	41.0	0.050	0.05	0.01	0.020	0.03
NO OF SAMPLES								1	1	8	4	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
21	01	75	1400		.3				0.02							
10	02	75	1400		.3				0.02							
03	03	75	1410		.3				0.05							
24	03	75	1445		.3		10.0		0.04 L	0.010L	0.02 L	0.070		0.13	0.001L	0
21	04	75	1330		.3				0.05						0.001L	
20	05	75	0748		.3				0.04 L							
11	06	75	1400		.3				0.04 L							
01	07	75	1030		.3				0.04 L							
29	07	75	0930		.3				0.05							
11	08	75	1500		.3				0.05							
02	09	75	1400		.3				0.04 L							
15	09	75	1400		.3				0.08 L							
MAXIMUM							10.0		0.08	0.010	0.02	0.070		0.13	0.001	0
AVG OR GEOM MN (*)							10.0		0.04 D	0.010D	0.02 D	0.070		0.13	0.001D	0
MINIMUM							10.0		0.02	0.010	0.02	0.070		0.13	0.001	0
NO OF SAMPLES							1		12	1	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PRETTY RIVER
 SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PRETTY RIVER

STORET CODE: 02
 002
 2420

STN NO	1	LAT	LONG	U.T.M. 17 0563999.0 4927875.0 4	REGION 03	MILEAGE	0.30										
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1225			.3		19028	4		50.	40.	10.	L	1.9	13.6	1.6
10	02	75	1230			.3		19102	4		20.	10.	L	20.	0.0	13.8	0.6
03	03	75	1235			.3		19148	6		80.	30.	40.		1.0	14.0	0.6
24	03	75	1400			.3		19159	6		660.	10.	150.		0.8	14.5	0.6
21	04	75	1210			.3		19242	6		80.	10.	L	10.	5.2	12.0	0.2
20	05	75	0906			.3		19289	6		20.	10.	L	10.	13.2	8.4	0.2
11	06	75	1230			.3		19339	6		160.	72.	100.	L	19.8	9.2	0.2
01	07	75	1100			.3		19423	6		240.	60.	10.		23.0	7.0	0.2
29	07	75	1000			.3		19506	6		320.	170.	90.		18.0	7.4	0.4
11	08	75	1400			.3		19553	6		280.	260.	170.		24.5	8.7	0.4
02	09	75	1230			.3		19596	6		270.	96.	104.		19.0	6.7	0.2
15	09	75	1330			.3		19650	6		30.	10.	L	10.	14.0	13.4	0.4
15	10	75	0900			.3		19704	6		300.	80.	130.		13.0		1.2
13	11	75	1120			.3		19769	6		280.	8.	56.		6.4	10.2	0.2
MAXIMUM											660.	260.	170.		24.5	14.5	1.6
AVG OR GEOM MN (*)											124.*	32.* D	38.* D		11.4	10.7	0.5
MINIMUM											20.	8.	10.		0.0	6.7	0.2
NO OF SAMPLES											14	14	14		14	13	14
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1225			.3		0.010	0.004	0.01 L	0.17	0.002	0.670	5.20	520	5.	8.1
10	02	75	1230			.3		0.013	0.005	0.01 L	0.23	0.002	1.100	3.60	505	6.	8.1
03	03	75	1235			.3		0.031	0.010	0.01	0.29	0.004	1.500	9.20	520	10.	8.0
24	03	75	1400			.3		0.034	0.007	0.07	0.26	0.003	1.500	14.00	445	8.	8.0
21	04	75	1210			.3		0.120	0.008	0.01	0.32	0.004	1.400	25.00	380	4.	8.0
20	05	75	0906			.3		0.010	0.002	0.01 L	0.21	0.006	0.610	3.10	380	3.	8.1
11	06	75	1230			.3		0.005	0.001	0.01 L	0.19	0.004	0.800	1.60	370	3.	8.4
01	07	75	1100			.3		0.018	0.002	0.01	0.23	0.006	0.690	4.20	360	3.	8.5
29	07	75	1000			.3		0.009	0.002	0.01 L	0.21	0.003	0.550	5.00	360	3.	8.4
11	08	75	1400			.3		0.025	0.003	0.01	0.20	0.004	0.410	6.10	325	4.	8.4
02	09	75	1230			.3		0.005	0.002	0.01 L	0.25	0.004	0.440	1.30	375	4.	8.4
15	09	75	1330			.3		0.005	0.003	0.01	0.20	0.003	0.340	5.30	400	4.	8.3
15	10	75	0900			.3		0.006	0.002	0.01 L	0.26	0.004	0.230	1.80	440	4.	
13	11	75	1120			.3		0.005	0.005	0.01	0.21	0.003	0.370	3.00	410	5.	
MAXIMUM								0.120	0.010	0.07	0.32	0.006	1.500	25.00	520	10.	8.5
AVG OR GEOM MN (*)								0.021	0.004	0.01 D	0.23	0.004	0.758	6.31	414	4.	8.2
MINIMUM								0.005	0.001	0.01	0.17	0.002	0.230	1.30	325	3.	8.0
NO OF SAMPLES								14	14	14	14	14	14	14	14	14	12
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1225			.3		19028		250					1.		3.04
10	02	75	1230			.3		19102		244					1. L		3.00
03	03	75	1235			.3		19148		244					1. L		3.20
24	03	75	1400			.3		19159		204					1. L		2.80
21	04	75	1210			.3		19242		188			0.75		1. L	0.1L	2.50
20	05	75	0906			.3		19289		204					1. L		2.80
11	06	75	1230			.3		19339		185					1. L		3.70
01	07	75	1100			.3		19423		188					1. L		2.80
29	07	75	1000			.3		19506		198					1. L		3.20
11	08	75	1400			.3		19553		164					2.		2.80
02	09	75	1230			.3		19596		182					1. L		2.80
15	09	75	1330			.3		19650		191					1. L		3.40
15	10	75	0900			.3		19704							1. L		3.50
13	11	75	1120			.3		19769									
MAXIMUM										250			0.75		2.	0.1	3.70
AVG OR GEOM MN (*)										204			0.75		1. D	0.1D	3.06
MINIMUM										164			0.75		1.	0.1	2.50
NO OF SAMPLES										12			1		12	1	12

B.O.W./ SITE: PRETTY RIVER
 SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PRETTY RIVER

STORET CODE: 02
 002
 2420

STN NO	1	LAT	LONG	U.T.M. 17 0563999.0 4927875.0 4	REGION 03	MILEAGE	0.30							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21 01 75 1225			.3			310.	15. L	295						
10 02 75 1230			.3			310.	6.	304						
03 03 75 1235			.3			340.	28.	312						
24 03 75 1400			.3		13.	320.	26.	294		1.9	4.90	51	2	50
21 04 75 1210			.3			300.	103.	197						
20 05 75 0906			.3			250.	3.		247					
11 06 75 1230			.3			220.	2.	218						
01 07 75 1100			.3			440.	206.		234					
29 07 75 1000			.3			246.	12.		234					
11 08 75 1400			.3			224.	23.		211					
02 09 75 1230			.3			274.	15.		259					
15 09 75 1330			.3			260.	5.	255						
15 10 75 0900			.3			269.	3.	266						
13 11 75 1120			.3			263.	8.	255						
MAXIMUM					13.	440.	206.	312	259	1.9	4.90	51	2	50
AVG OR GEOM MN (*)					13.	287.	32. D	266	237	1.9	4.90	51	2	50
MINIMUM					13.	220.	2.	197	211	1.9	4.90	51	2	50
NO OF SAMPLES					1	14	14	9	5	1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21 01 75 1225			.3		19028			80.0						
10 02 75 1230			.3		19102			77.0						
03 03 75 1235			.3		19148			83.0						
24 03 75 1400			.3		19159	0.82	0.01 L	57.0		0.050L	0.05 L		0.020L	0.03 L
21 04 75 1210			.3		19242			63.0				0.01L		
20 05 75 0906			.3		19289			57.0						
11 06 75 1230			.3		19339			28.0						
01 07 75 1100			.3		19423			57.0						
29 07 75 1000			.3		19506				48.0					
11 08 75 1400			.3		19553				42.0					
02 09 75 1230			.3		19596				51.0					
15 09 75 1330			.3		19650				51.0					
MAXIMUM						0.82	0.01	83.0	51.0	0.050	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.82	0.01 D	62.8	48.0	0.050D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM						0.82	0.01	28.0	42.0	0.050	0.05	0.01	0.020	0.03
NO OF SAMPLES						1	1	8	4	1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
21 01 75 1225			.3				0.02 L							
10 02 75 1230			.3				0.01							
03 03 75 1235			.3				0.03							
24 03 75 1400			.3		13.0		0.04 L	0.010L	0.02 L	0.050L		0.13	0.001L	1
21 04 75 1210			.3				0.09						0.001L	
20 05 75 0906			.3				0.04 L							
11 06 75 1230			.3				0.04 L							
01 07 75 1100			.3				0.04							
29 07 75 1000			.3				0.04							
11 08 75 1400			.3				0.04 L							
02 09 75 1230			.3				0.04 L							
15 09 75 1330			.3											
MAXIMUM					13.0		0.09	0.010	0.02	0.050		0.13	0.001	1
AVG OR GEOM MN (*)					13.0		0.04 D	0.010D	0.02 D	0.050D		0.13	0.001D	1
MINIMUM					13.0		0.01	0.010	0.02	0.050		0.13	0.001	1
NO OF SAMPLES					1		11	1	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.D.W./ SITE: PRETTY RIVER
 SAMPLE POINT: AT HIGHWAY NO 24 NOTTAWA
 STATION TYPE: RIVER

STATION ID: 03-0053-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PRETTY RIVER

STORET CODE: 02
 002
 2420

STN NO		2		LAT		LONG		U.T.M. 17 0562950.0 4923350.0 4				REGION 03		MILEAGE		3.70	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
10	06	75	1220		.3		19328	6 9		20.	10. L	140.		16.8	9.0	0.6	
30	06	75	1348		.3		19419	6 9		20.	10. L	10. L		23.0	6.8	0.2	
28	07	75	1400		.3		19501	6 9		410.	160.	110.		17.0	7.7	0.6	
25	08	75	1530		.3		19571	6 9		370.	120.	160.		24.2	7.0	0.4	
29	09	75	1620		.3		19670	6 9		60.	10.	30.		14.5	10.8	0.8	
14	10	75	1520		.3		19700	6 9		180.	40.	110.		14.0	12.6	1.4	
13	11	75	1000		.3		19766	6		240.	108.	64.		6.5	9.4	1.2	
MAXIMUM										410.	160.	160.		24.2	12.6	1.4	
AVG OR GEOM MN (*)										107.*	36.* D	66.* D		16.6	9.0	0.7	
MINIMUM										20.	10.	10.		6.5	6.8	0.2	
NO OF SAMPLES										7	7	7		7	7	7	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB	
10	06	75	1220		.3		0.017	0.002	0.01 L	0.23	0.004	0.800	2.60	365	3.	8.3	
30	06	75	1348		.3		0.019	0.004	0.01	0.25	0.004	0.730	3.50	270	2.	8.4	
28	07	75	1400		.3		0.009	0.002	0.01 L	0.17	0.003	0.700	4.30	375	3.	8.4	
25	08	75	1530		.3		0.013	0.003	0.01 L	0.22	0.003	0.420	2.90	375	3.	8.3	
29	09	75	1620		.3		0.009	0.002	0.01	0.21	0.001	0.370	2.00	425	3.	8.3	
14	10	75	1520		.3		0.006	0.003	0.03	0.34	0.003	0.330	2.00	445	4.		
13	11	75	1000		.3		0.012	0.007	0.01	0.18	0.003	0.460	2.50	420	4.	8.2	
MAXIMUM							0.019	0.007	0.03	0.34	0.004	0.800	4.30	445	4.	8.4	
AVG OR GEOM MN (*)							0.012	0.003	0.01 D	0.23	0.003	0.544	2.83	382	3.	8.3	
MINIMUM							0.006	0.002	0.01	0.17	0.001	0.330	2.00	270	2.	8.2	
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	6	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
10	06	75	1220		.3		19328	0.	199	214		0.20	10				
30	06	75	1348		.3		19419	0.	188	206		0.30	10				
28	07	75	1400		.3		19501	0.	196		211.	0.30	5				
25	08	75	1530		.3		19571	0.	187		206.	0.33	5				
29	09	75	1620		.3		19670	0.	211		230.	0.18	5				
14	10	75	1520		.3		19700										
13	11	75	1000		.3		19766	1.	220		241.	0.10	5				
MAXIMUM								1.	220	214	241.	0.33	10				
AVG OR GEOM MN (*)								0.	200	210	222.	0.24	7				
MINIMUM								0.	187	206	206.	0.10	5				
NO OF SAMPLES								6	6	2	4	6	6				
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
10	06	75	1220		.3			269.	12.		257						
30	06	75	1348		.3			191.	15.		176						
28	07	75	1400		.3			257.	13.		244						
25	08	75	1530		.3			270.	13.		257						
29	09	75	1620		.3			265.	4.	261							
14	10	75	1520		.3			265.	3.	262							
13	11	75	1000		.3			272.	2.	270							
MAXIMUM								272.	15.	270	257						
AVG OR GEOM MN (*)								255.	8.	264	234						
MINIMUM								191.	2.	261	176						
NO OF SAMPLES								7	7	3	4						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BATTEAUX RIVER
 SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BATTEAUX RIVER

STORET CODE: 02
 002
 2430

STN NO	1	LAT	LONG	U.T.M. 17 0566250.0 4926200.0 4	REGION 03	MILEAGE	0.20									
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	01	75	1200			.3	19027	4		110.	10.	60.		1.4	12.4	1.6
10	02	75	1205			.3	19101	4		120.	10.	10.		0.0	12.8	1.0
03	03	75	1210			.3	19147	6		10.	10.	50.		1.2	13.7	1.0
24	03	75	1330			.3	19158	6		160.	60.	270.		1.0	14.5	1.6
21	04	75	1130			.3	19241	6		40.	20.	100.		5.	12.4	0.7
20	05	75	0915			.3	19288	6		20.	10.	10.	L	14.2	8.2	1.0
11	06	75	1200			.3	19338	6		220.	60.	170.		22.0	8.8	0.2
01	07	75	1210			.3	19422	6		130.	10.	10.	L	27.0	7.7	1.0
29	07	75	1015			.3	19505	6 8		440.	250.	40.		19.0	7.4	1.0
11	08	75	1335			.3	19552	6		300.	200.	130.		26.5	8.4	0.8
02	09	75	1200			.3	19595	6		2200.	570.	270.		18.4	6.6	0.4
15	09	75	1300			.3	19649	6		60.	12.	24.		15.5	14.0	1.0
15	10	75	0920			.3	19705	6		630.	230.	60.		14.0		0.8
13	11	75	1105			.3	19770	6		500.	10.	100.		6.0	10.4	0.6
MAXIMUM										2200.	570.	270.		27.0	14.5	1.6
AVG OR GEOM MN (*)										149.* D	36.* D	56.* D		12.2	10.6	0.9
MINIMUM										10.	10.	10.		0.0	6.6	0.2
NO OF SAMPLES										14	14	14		14	13	14
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1200			.3	0.042	0.025	0.05	0.39	0.008	0.680	1.40	560	14.	8.1
10	02	75	1205			.3	0.044	0.024	0.07	0.36	0.008	0.970	3.50	560	14.	8.1
03	03	75	1210			.3	0.078	0.058	0.14	0.56	0.013	1.400	3.70	520	15.	7.8
24	03	75	1330			.3	0.110	0.033	0.07	0.58	0.008	1.500	15.00	440	10.	8.0
21	04	75	1130			.3	0.110	0.023	0.03	0.50	0.008	1.600	38.00	370	6.	8.0
20	05	75	0915			.3	0.020	0.004	0.01	0.56	0.020	0.120	1.90	395	7.	8.3
11	06	75	1200			.3	0.023	0.003	0.01 L	0.42	0.002	0.030	1.60	330	8.	8.5
01	07	75	1210			.3	0.027	0.002	0.01	0.55	0.003	0.010L	6.00	340	9.	8.6
29	07	75	1015			.3	0.028	0.005	0.01 L	0.47	0.001	0.010L	1.70	360	12.	8.5
11	08	75	1335			.3	0.015	0.004	0.02	0.53	0.003	0.010	3.50	305	11.	8.5
02	09	75	1200			.3	0.066	0.024	0.01 L	0.49	0.014	0.110	5.20	445	13.	8.7
15	09	75	1300			.3	0.045	0.029	0.01 L	0.43	0.002	0.010L	3.10	435	17.	8.5
15	10	75	0920			.3	0.018	0.002	0.01 L	0.27	0.002	0.010L	2.30	445	12.	
13	11	75	1105			.3	0.023	0.006	0.01 L	0.44	0.003	0.010	3.00	450	12.	
MAXIMUM							0.110	0.058	0.14	0.58	0.020	1.600	38.00	560	17.	8.7
AVG OR GEOM MN (*)							0.046	0.017	0.03 D	0.47	0.007	0.462D	6.42	425	11.	8.3
MINIMUM							0.015	0.002	0.01	0.27	0.001	0.010	1.40	305	6.	7.8
NO OF SAMPLES							14	14	14	14	14	14	14	14	14	12
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1200			.3	19027		260							0.37
10	02	75	1205			.3	19101		256							3.50
03	03	75	1210			.3	19147		229							3.30
24	03	75	1330			.3	19158		194							2.60
21	04	75	1130			.3	19241		174							2.90
20	05	75	0915			.3	19288		202							1.40
11	06	75	1200			.3	19338		150							0.93
01	07	75	1210			.3	19422		165							1.90
29	07	75	1015			.3	19505		184							0.90
11	08	75	1335			.3	19552		141							2.30
02	09	75	1200			.3	19595		188							4.10
15	09	75	1300			.3	19649		187							2.40
15	10	75	0920			.3	19705									
13	11	75	1105			.3	19770									
MAXIMUM										260		0.85		6.	0.1	4.10
AVG OR GEOM MN (*)										194		0.85		1. D	0.10	2.22
MINIMUM										141		0.85		1.	0.1	0.37
NO OF SAMPLES										12		1		12	1	12

STATION ID: 03-0054-001-02

STORET CODE: 02
002
2430

112

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BATTEAUX RIVER
 SAMPLE POINT: AT HIGHWAY 91
 STATION TYPE: RIVER

STATION ID: 03-0054-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BATTEAUX RIVER

STORET CODE: 02
 002
 2430

STN NO	2	LAT	LONG	U.T.M. 17 0566950.0 4917050.0 4	REGION 03	MILEAGE	10.40										
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
10	06	75	1245		.3		19329	6	8	860.	230.	450.		20.0	11.3	1.8	
30	06	75	1320		.3		19418	6		500.	330.	10.		27.0	9.3	1.4	
28	07	75	1335		.3		19500	6	8	29000.	7200.	2300.		19.8	8.6	2.4	
25	08	75	1600		.3		19572	6	8	32000.	9000.	1500.	G	25.0	8.5	3.2	
29	09	75	1550		.3		19669	6		27000.	2800.	60.		18.0	14.0	1.6	
14	10	75	1500		.3		19699	6		53000.	21000.	1500.	G	16.0	15.1	3.2	
13	11	75	1025		.3		19765	6		21000E+1	44000.	17000.		5.2	10.6	3.0	
							MAXIMUM			21000E+1	44000.	17000.		27.0	15.1	3.2	
							AVG OR GEOM MN (*)			14261.*	3858.*	586.*	U	18.7	11.1	2.4	
							MINIMUM			500.	230.	10.		5.2	8.5	1.4	
							NO OF SAMPLES			7	7	7		7	7	7	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
10	06	75	1245		.3		0.042	0.005	0.02	0.59	0.017	0.490	2.00	435	6.	8.1	
30	06	75	1320		.3		0.100	0.055	0.11	1.10	0.044	1.200	1.60	415	8.	8.4	
28	07	75	1335		.3		0.260	0.100	0.05	1.20	0.027	0.120	5.00	430	10.	8.2	
25	08	75	1600		.3		0.260	0.120	0.01 L	0.94	0.021	0.130	3.00	400	11.	8.6	
29	09	75	1550		.3		0.110	0.068	0.01	0.52	0.009	0.140	2.40	460	9.	8.5	
14	10	75	1500		.3		0.190	0.140	0.15	1.30	0.044	0.370	2.50	480	10.		
13	11	75	1025		.3		0.290	0.160	0.28	1.20	0.034	1.800	10.00	530	10.	7.6	
							MAXIMUM	0.290	0.160	0.28	1.30	0.044	1.800	10.00	530	11.	8.6
							AVG OR GEOM MN (*)	0.179	0.093	0.09 D	0.98	0.028	0.607	3.79	450	9.	8.2
							MINIMUM	0.042	0.005	0.01	0.52	0.009	0.120	1.60	400	6.	7.6
							NO OF SAMPLES	7	7	7	7	7	7	7	7	7	6
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS US/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
10	06	75	1245		.3		19329	3.	214	240		0.60	15				
30	06	75	1320		.3		19418	0.	205	228		0.34	20				
28	07	75	1335		.3		19500	1.	215		240.	0.85	25				
25	08	75	1600		.3		19572	0.	182		205.	0.80	20				
29	09	75	1550		.3		19669	0.	220		243.	0.31	15				
14	10	75	1500		.3		19699										
13	11	75	1025		.3		19765	7.	245		263.	0.75	30				
							MAXIMUM	7.	245	240	263.	0.85	30				
							AVG OR GEOM MN (*)	1.	214	234	237.	0.61	21				
							MINIMUM	0.	182	228	205.	0.31	15				
							NO OF SAMPLES	6	6	2	4	6	6				
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
10	06	75	1245		.3			260.	5.	255							
30	06	75	1320		.3			232.	5.	274							
28	07	75	1335		.3			298.	37.	261							
25	08	75	1600		.3			292.	16.		276						
29	09	75	1550		.3			296.	6.	290							
14	10	75	1500		.3			306.	5.	301							
13	11	75	1025		.3			336.	6.	330							
							MAXIMUM	336.	37.	330	276						
							AVG OR GEOM MN (*)	295.	11.	295	276						
							MINIMUM	260.	5.	255	276						
							NO OF SAMPLES	7	7	6	1						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: AT CONCESSION ROAD NO6 EARL ROWE PROVINCIAL PARK

STATION ID: 03-0057-003-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

CHESAPEAKE RIVER																	2470
STN NO		3	LAT		LONG		U.T.M. 17 0588200.0 4889200.0 4						REGION 03		MILEAGE		54.20
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1010			.3		20502	4	32.5	70.						
27	02	75	1100			.3		20518	6	102.		10.	L	20.	0.0	6.8	0.6
24	03	75	1045			.3		20533	6	198.	430.				2.0	7.2	0.2
22	04	75	1100			.3		20547	6 9 3	317.	2500.	70.		110.	2.0	15.6	1.0
31	05	75	1215			.3		20565	6	31.6	500.	200.		1120.	4.0	15.3	3.1
21	06	75	1200			.3		20581	6	38.2	600.	100.	L	10.	21.5	12.1	1.6
26	07	75	1030			.3		20597	6	30.1	200.	40.		40.	23.0	11.8	1.8
26	08	75	0900			.3		20612	6	39.0	100.	20.		10.	24.0	10.6	1.6
30	09	75	0930			.3		20627	6	24.7	70.	10.		30.	22.0	10.3	1.8
04	11	75	1045			.3		20643	6	34.1	30.	20.		10.	13.0	10.6	0.6
													L	L	13.0		0.4

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM317.
84.7
24.72500.
214.*
30.200.
30.* D
10.1120.
31.* D
10.24.0
12.5
0.015.6
11.1
6.83.1
1.3
0.2

NO OF SAMPLES

10

9

9

9

10

9

10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1010			.3	0.014	0.002	0.03	0.34	0.007	0.700	2.70	550	18.	
27	02	75	1100			.3	0.023	0.014	0.03	0.32	0.042	1.500	2.50	520	19.	
24	03	75	1045			.3	0.092	0.030	0.10	0.74	0.012	1.200	17.00	400	17.	
22	04	75	1100			.3	0.990	0.028	0.11	2.70	0.022	0.800	170.00	240	7.	
31	05	75	1215			.3	0.040	0.002	0.04	0.54	0.009	0.160	20.00	420	10.	
21	06	75	1200			.3	0.058	0.005	0.13	0.68	0.023	0.370	8.00	420	84.	
26	07	75	1030			.3	0.064	0.005	0.03	0.58	0.008	0.070	7.60	380	10.	
26	08	75	0900			.3	0.050	0.001	0.02	0.54	0.004	0.050	3.50	380	8.	
30	09	75	0930			.3	0.031	0.002	0.04	0.48	0.007	0.200	5.10	475	13.	
04	11	75	1045			.3	0.028	0.007	0.03	0.32	0.006	0.410	6.90	460	11.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.990
0.139
0.0140.030
0.010
0.0010.13
0.06
0.022.70
0.72
0.320.042
0.014
0.0041.500
0.546
0.050170.00
24.33
2.50550
425
24084.
19.
7.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1010			.3		380.	15. L	365						
27	02	75	1100			.3		360.	7.	353						
22	04	75	1100			.3		770.	620.		150					
31	05	75	1215			.3		280.	15.	265						
21	06	75	1200			.3		290.	19.	271						
26	07	75	1030			.3		271.	24.		247					
30	09	75	0930			.3		316.	10.	306						
04	11	75	1045			.3		318.	13.	305						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM770.
373.
271.620.
90. D
7.365
311
265247
199
150

NO OF SAMPLES

8

8

6

2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
 STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	5	LAT	LONG	U.T.M. 17 0587650.0 4905625.0 4				REGION 03				MILEAGE	33.90					
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
20	01	75	1140			.3		20504	4		30.	10.	L	10.	L	0.0	7.6	1.8
27	02	75	1210			.3		20520	6							1.5	7.9	0.2
24	03	75	1225			.3		20535	6		130.	30.		10.		2.0	13.9	0.6
22	04	75	1250			.3		20552	6 9 3		1600.	400.	1450.			4.1	13.2	2.7
31	05	75	1450			.3		20568	6		500.	100.	L	200.		16.5	11.1	0.6
21	06	75	1415			.3		20584	6		200.	30.		10.		19.0	10.8	0.6
26	07	75	1235			.3		20600	6		1400.	30.		60.		20.0	10.6	0.6
26	08	75	1030			.3		20615	6		200.	40.		70.		21.0	10.3	0.6
30	09	75	1150			.3		20630	6		300.	10.		20.		12.0	10.7	0.4
04	11	75	1245			.3		20646	6		10.	L	10.	L	10.	L	12.0	0.2
MAXIMUM											1600.	400.	1450.		21.0	13.9	2.7	
AVG OR GEOM MN (*)											201.* D	33.* D	40.* D		10.8	10.7	0.8	
MINIMUM											10.	10.	10.		0.0	7.6	0.2	
NO OF SAMPLES											9	9	9		10	9	10	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
20	01	75	1140			.3		0.024	0.006	0.03	0.25	0.004	0.620	2.40	445	7.		
27	02	75	1210			.3		0.019	0.005	0.01 L	0.21	0.020	1.200	8.40	415	8.		
24	03	75	1225			.3		0.086	0.011	0.02	0.60	0.006	1.200	34.00	385	6.		
22	04	75	1250			.3		1.100	0.054	0.08	2.10	0.021	0.780	320.00	240	4.		
31	05	75	1450			.3		0.013	0.002	0.01	0.32	0.006	1.500	3.10	425	8.		
21	06	75	1415			.3		0.024	0.003	0.01	0.32	0.005	1.300	6.30	420	7.		
26	07	75	1235			.3		0.019	0.007	0.02	0.28	0.005	0.830	4.00	380	7.		
26	08	75	1030			.3		0.041	0.003	0.01	0.42	0.005	0.720	15.00	390	6.		
30	09	75	1150			.3		0.020	0.003	0.01	0.24	0.003	0.690	3.50	430	6.		
04	11	75	1245			.3		0.013	0.004	0.01 L	0.22	0.004	0.700	3.60	405	6.		
MAXIMUM								1.100	0.054	0.08	2.10	0.021	1.500	320.00	445	8.		
AVG OR GEOM MN (*)								0.136	0.010	0.02 D	0.50	0.008	0.954	40.03	394	6.		
MINIMUM								0.013	0.002	0.01	0.21	0.003	0.620	2.40	240	4.		
NO OF SAMPLES								10	10	10	10	10	10	10	10	10		
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SCDIUM NA MG/L	45 TGT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
20	01	75	1140			.3			300.	15. L	285							
27	02	75	1210			.3			280.	22.	258							
22	04	75	1250			.3			970.	820.		150						
31	05	75	1450			.3			260.	9.	251							
21	06	75	1415			.3			374.	15.	359							
26	07	75	1235			.3			250.	13.		247						
26	08	75	1030			.3			300.	46.	254							
30	09	75	1150			.3			265.	4.	261							
04	11	75	1245			.3			267.	4.		263						
MAXIMUM									970.	820.	359	263						
AVG OR GEOM MN (*)									362.	105. D	278	220						
MINIMUM									250.	4.	251	150						
NO OF SAMPLES									9	9	6	3						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO		6	LAT		LONG		U.T.M. 17 0578050.0 4930225.0 4				REGION 03		MILEAGE		0.20		
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	0945			.3		19031	4		200.	100.	100.	L	1.0	13.7	1.6
11	02	75	0930			.3		19105	4		100.	10.	10.	L	0.0	13.9	2.0
25	03	75	0730			.3		19162	6		470.	120.	70.		1.0	12.4	1.8
22	04	75	1300			.3		19245	6		500.	90.	440.		6.2	11.1	1.4
20	05	75	1030			.3		19292	6		200.	20.	10.	L	15.0	7.8	1.4
12	06	75	1215			.3		19342	6		220.	10.	20.		21.8	9.0	0.2
01	07	75	1330			.3		19426	6		100.	10.	10.	L	25.0	8.7	1.4
29	07	75	1100			.3		19509	6		100.	10.	10.	L	20.0	7.5	1.0
12	08	75	0910			.3		19556	6		200.	20.	10.		24.2	8.4	1.2
02	09	75	1520			.3		19599	6		900.	60.	80.		20.0	6.8	0.2
16	09	75				.3		19653	6 9		2000.	250.	40.		13.0	11.9	2.6
15	10	75	0940			.3		19706	6		200.	30.	10.	L	12.8		1.2
13	11	75	1200			.3		19772	6		100.	30.	30.		8.2	9.1	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2000.
 250.*
 100.

250.
 33.* D
 10.

440.
 28.* D
 10.

25.0
 12.9
 0.0

13.9
 10.0
 6.8

2.6
 1.3
 0.2

NO OF SAMPLES

13

13

13

13

12

13

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	0945		.3		0.120	0.006	0.05	1.30	0.030	1.100	14.00	520	16.	7.9
11	02	75	0930		.3		0.035	0.011	0.10	0.42	0.009	1.100	7.00	520	13.	7.7
25	03	75	0730		.3		0.130	0.031	0.10	0.86	0.015	1.300	38.00	355	10.	7.8
22	04	75	1300		.3		0.230	0.047	0.09	0.80	0.025	1.100	100.00	315	7.	7.6
20	05	75	1030		.3		0.044	0.004	0.01 L	0.50	0.013	0.360	6.60	450	9.	7.9
12	06	75	1215		.3		0.065	0.008	0.01 L	0.95	0.013	0.860	5.60	450	10.	8.2
01	07	75	1330		.3		0.054	0.002	0.04	0.67	0.007	0.090	8.10	370	9.	8.4
29	07	75	1100		.3		0.056	0.002	0.01	0.76	0.008	0.220	5.70	426	9.	8.3
12	08	75	0910		.3		0.033	0.003	0.04	0.41	0.006	0.170	3.00	420	8.	8.3
02	09	75	1520		.3		0.058	0.011	0.02	0.46	0.011	0.460	25.00	400	8.	8.1
16	09	75			.3		0.024	0.002	0.01 L	0.20	0.008	0.350	5.50	430	9.	8.0
15	10	75	0940		.3		0.041	0.011	0.01	0.39	0.008	0.380	8.50	460	9.	
13	11	75	1200		.3		0.040	0.016	0.02	0.42	0.009	0.450	5.40	460	11.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.230
 0.072
 0.024

0.047
 0.012
 0.002

0.10
 0.04 D
 0.01

1.30
 0.63
 0.20

0.030
 0.012
 0.006

1.300
 0.611
 0.090

100.00
 17.88
 3.00

520
 429
 315

16.
 9.
 7.

8.4
 8.0
 7.6

NO OF SAMPLES

13

13

13

13

13

13

13

13

13

11

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TCT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	0945		.3		19031		235					2.		3.50
11	02	75	0930		.3		19105		232					1. L		4.70
25	03	75	0730		.3		19162		148			0.05L		1. L	0.1L	2.60
22	04	75	1200		.3		19245		132					1. L		3.00
20	05	75	1030		.3		19292		227					1. L		38.00
12	06	75	1215		.3		19342		218					1. L		4.80
01	07	75	1330		.3		19426		214					1. L		3.10
29	07	75	1100		.3		19509		196					1.		4.50
12	08	75	0910		.3		19556		202					1. L		5.30
02	09	75	1520		.3		19599		187							5.50
16	09	75			.3		19653		196					1. L		4.20
15	10	75	0940		.3		19706									
13	11	75	1200		.3		19772									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

235
 199
 132

0.05
 0.050
 0.05

2.
 1. D
 1.

0.1
 0.10
 0.1

38.00
 7.20
 2.60

NO OF SAMPLES

11

1

10

1

11

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STATION 17 0578050.0 4930225.0 4															REGION 03		MILEAGE		0.20	
STN NO				LAT		LONG		U.T.M.		17 0578050.0 4930225.0 4		REGION 03		MILEAGE		0.20				
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L			
22	01	75	0945			.3			500.	25.	475									
11	02	75	0930			.3			320.	11.	309									
25	03	75	0730			.3		8.	290.	54.	236									
22	04	75	1300			.3			293.	88.			2.6	5.60	43	9	40			
20	05	75	1030			.3			337.	11.		205								
12	06	75	1215			.3			310.	14.	296									
01	07	75	1330			.3			262.	21.		241								
29	07	75	1100			.3			323.	21.		302								
12	08	75	0910			.3			282.	15.	267									
02	09	75	1520			.3			308.	24.		284								
16	09	75				.3			557.	65.	492									
15	10	75	0940			.3			301.	12.	289									
13	11	75	1200			.3			296.	9.	287									
MAXIMUM								8.	557.	88.	492	302	2.6	5.60	43	9	40			
AVG OR GEOM MN (*)								8.	336.	28.	331	250	2.6	5.60	43	9	40			
MINIMUM								8.	262.	9.	236	205	2.6	5.60	43	9	40			
NO OF SAMPLES								1	13	13	8	5	1	1	1	1	1			
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L			
22	01	75	0945			.3		19031			82.0									
11	02	75	0930			.3		19105			78.0									
25	03	75	0730			.3		19162	1.80	0.00 L	56.0		0.020L	0.05 L		0.020L	0.04			
22	04	75	1300			.3		19245		0.01 L	48.0				0.01L					
20	05	75	1030			.3		19292			74.0									
12	06	75	1215			.3		19342			70.0									
01	07	75	1330			.3		19426			66.0									
29	07	75	1100			.3		19509				64.0								
12	08	75	0910			.3		19556				60.0								
02	09	75	1520			.3		19599				61.0								
16	09	75				.3		19653				64.0								
MAXIMUM									1.80	0.01	82.0	64.0	0.020	0.05	0.01	0.020	0.04			
AVG OR GEOM MN (*)									1.80	0.01 D	67.7	62.3	0.020D	0.05 D	0.01D	0.020D	0.04			
MINIMUM									1.80	0.00	48.0	60.0	0.020	0.05	0.01	0.020	0.04			
NO OF SAMPLES								1	2	7	4	1	1	1	1	1	1			
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L			
22	01	75	0945			.3				0.09										
11	02	75	0930			.3				0.10										
25	03	75	0730			.3		11.0		0.07	0.010L	0.02 L	0.060		0.12	0.001L	0			
22	04	75	1300			.3				0.15	0.010L					0.001L				
20	05	75	1030			.3				0.05										
12	06	75	1215			.3				0.05										
01	07	75	1330			.3				0.07										
29	07	75	1100			.3				0.08										
12	08	75	0910			.3				0.09										
02	09	75	1520			.3				0.08										
16	09	75				.3				0.14										
MAXIMUM								11.0		0.15	0.010	0.02	0.060		0.12	0.001	0			
AVG OR GEOM MN (*)								11.0		0.09	0.010D	0.02 D	0.060		0.12	0.001D	0			
MINIMUM								11.0		0.05	0.010	0.02	0.060		0.12	0.001	0			
NO OF SAMPLES								1	11	2	1	1	1	1	2	1	1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON

STATION TYPE: RIVER

STATION ID: 03-0057-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

STN NO		7	LAT		LONG		U.T.M. 17 0593590.0 4890500.0 4				REGION 03		MILEAGE		48.60		
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1105			.3		20503	4		2520.	1180.	170.		1.0	7.1	2.0
27	02	75	1130			.3		20519	6						2.0	7.8	0.2
24	03	75	1140			.3		20534	6		100.	70.	210.		2.2	13.9	1.2
22	04	75	1200			.3		20550	6 9 3		2200.	660.	460.		3.5	13.3	3.6
31	05	75	1310			.3		20566	6		2300.	60.	20.		20.0	9.6	2.4
21	06	75	1250			.3		20582	6		1700.	130.	210.		23.0	9.3	1.4
26	07	75	1045			.3		20598	6		600.	10.	50.		22.0	9.0	1.4
26	08	75	0930			.3		20613	6 9		1500.	290.	360.		21.0	8.7	3.2
30	09	75	0955			.3		20628	6		1000.	90.	50.		13.5	8.9	0.6
04	11	75	1130			.3		20644	6		200.	40.	20.		13.0		0.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM2520.
901.*
100.1180.
118.*
10.460.
102.*
20.23.0
12.1
1.013.9
9.7
7.13.6
1.7
0.2

NO OF SAMPLES

9

9

9

10

9

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1105		.3		0.120	0.078	0.04	0.46	0.042	0.830	3.00	590	25.	
27	02	75	1130		.3		0.140	0.120	0.02	0.33	0.078	1.800	2.30	560	28.	
24	03	75	1140		.3		0.160	0.052	0.08	0.78	0.013	1.200	26.00	415	20.	
22	04	75	1200		.3		1.200	0.034	0.11	3.00	0.022	0.860	200.00	250	8.	
31	05	75	1310		.3		0.066	0.029	0.05	0.56	0.023	0.350	3.20	440	19.	
21	06	75	1250		.3		0.150	0.073	0.07	0.72	0.045	0.810	9.00	460	16.	
26	07	75	1045		.3		0.150	0.140	0.01	0.44	0.015	1.000	4.50	450	18.	
26	08	75	0930		.3		0.260	0.013	0.06	1.00	0.013	0.400	60.00	430	14.	
30	09	75	0955		.3		0.065	0.038	0.03	0.45	0.010	0.560	3.00	525	18.	
04	11	75	1130		.3		0.200	0.190	0.01	0.40	0.013	1.100	3.40	495	19.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.200
0.251
0.0650.190
0.077
0.0130.11
0.05
0.013.00
0.81
0.330.078
0.027
0.0101.800
0.891
0.350200.00
31.44
2.30590
462
25028.
18.
8.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

41

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1105		.3			390.	15. L	375						
27	02	75	1130		.3			360.	10.	350						
22	04	75	1200		.3			913.	750.		163					
31	05	75	1310		.3			330.	10.	320						
21	06	75	1250		.3			336.	27.	309						
26	07	75	1045		.3			339.	11.		228					
26	08	75	0930		.3			430.	140.	290						
30	09	75	0955		.3			343.	6.	337						
04	11	75	1130		.3			328.	6.	322						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM913.
418.
328.750.
108. D
6.375
329
290228
196
163

NO OF SAMPLES

9

9

7

2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAMONT CREEK
 SAMPLE POINT: HIGHWAY 26 STAYNER
 STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	9	LAT	LONG	U.T.M. 17 0571900.0 4918850.0 4	REGION 03	MILEAGE	11.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 01 75 1130				.3	19026	4		150.	90.	90.		2.0	11.9	7.0
10 02 75 1130				.3	19100	0 4		300.	10.	10.	L	1.0	12.6	0.8
03 03 75 1140				.3	19146	6		230.	190.	450.		1.0	12.7	2.0
24 03 75 1300				.3	19157	6		1280.	780.	700.		1.0	13.2	1.6
21 04 75 1038				.3	19240	6		500.	40.	230.		6.0	12.5	1.7
20 05 75 0938				.3	19287	6 0		100.	10.	20.		14.0	10.4	1.6
11 06 75 1130				.3	19337	6		2090.	170.	780.		20.0	12.4	1.4
30 06 75 1500				.3	19421	6 8 9		5200.	10.	380.		25.0	8.3	1.6
28 07 75 1300				.3	19504	6 8 9		10.	1.	10.	L	21.5	6.2	700.0
11 08 75 1310				.3	19551	6		18100.	1500.	650.		24.0	8.1	6.0
02 09 75 1117				.3	19594	6		29000E+1	300.	140.		20.0	6.2	14.0
15 09 75 1230				.3	19648	6 8		910.	204.	192.		14.0	16.0	3.2
14 10 75 1435				.3	19702	6 8 9		71000E+1	45000.	1000.		17.0	15.4	20.0
13 11 75 1045				.3	19771	6		2700.	30.	250.		11.0	7.7	7.0
MAXIMUM								71000E+1	45000.	1000.		25.0	16.0	700.0
AVG OR GEOM MN (*)								1590.*	101.* U	170.* D		12.7	11.0	54.9
MINIMUM								10.	1.	10.		1.0	6.2	0.8
NO OF SAMPLES								14	14	14		14	14	14
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 01 75 1130				.3	0.044	0.002	0.01 L	0.55	0.017	1.300	2.90	1090	142.	
10 02 75 1130				.3	0.054	0.021	0.18	0.65	0.009	1.400	3.40	900	101.	
03 03 75 1140				.3	0.450	0.400	0.70	1.60	0.025	1.800	8.40	710	57.	
24 03 75 1300				.3	0.310	0.240	0.50	1.20	0.021	3.400	9.50	620	56.	
21 04 75 1038				.3	0.190	0.110	0.23	1.50	0.090	2.800	5.90	465	27.	
20 05 75 0938				.3	0.056	0.006	0.05	0.64	0.031	0.300	2.00	190	29.	
11 06 75 1130				.3	0.057	0.003	0.01 L	0.55	0.017	0.330	2.40	690	90.	
30 06 75 1500				.3	0.037	0.002	0.03	0.67	0.004	0.520	1.90	700	86.	
28 07 75 1300				.3	0.770	0.045	0.01 L	1.30	0.011	1.400	15.00	730	43.	
11 08 75 1310				.3	0.024	0.002	0.08	0.38	0.080	0.920	3.00	530	35.	
02 09 75 1117				.3	0.045	0.002	0.01 L	0.75	0.039	0.560	1.10	940	150.	
15 09 75 1230				.3	0.032	0.002	0.01 L	0.55	0.002	0.010L	1.70	1000	140.	
14 10 75 1435				.3	0.170	0.004	0.01 L	1.60	0.002	0.010L	6.40	1225	370.	
13 11 75 1045				.3	0.064	0.022	0.01 L	0.43	0.014	0.820	5.50	850	71.	
MAXIMUM					0.770	0.400	0.70	1.60	0.090	3.400	15.00	1225	370.	
AVG OR GEOM MN (*)					0.165	0.062	0.13 D	0.88	0.026	1.112D	4.94	760	99.	
MINIMUM					0.024	0.002	0.01	0.38	0.002	0.010	1.10	190	27.	
NO OF SAMPLES					14	14	14	14	14	14	14	14	14	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21 01 75 1130				.3		680.	15. L	665						
10 02 75 1130				.3		570.	12.	558						
03 03 75 1140				.3		510.	11.	499						
24 03 75 1300				.3		420.	18.	402						
21 04 75 1038				.3		320.	16.	304						
20 05 75 0938				.3		134.	10.		124					
11 06 75 1130				.3		420.	6.	414						
30 06 75 1500				.3		446.	12.	434						
28 07 75 1300				.3		730.	49.	681						
11 08 75 1310				.3		375.	6.	369						
02 09 75 1117				.3		599.	3.	596						
14 10 75 1435				.3		765.	27.	738						
MAXIMUM						765.	49.	738	124					
AVG OR GEOM MN (*)						497.	15. D	515	124					
MINIMUM						134.	3.	304	124					
NO OF SAMPLES						12	12	11	1					

SAMPLER INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

H.O.W./ SITE: PINE RIVER
 SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
 STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO 10 LAT LONG U.T.M. 17 0588800.0 4907600.0 4 REGION 03 MILEAGE 32.20

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
20 01 75 1215			.3		20505	4		20.	10.	L	10.	L	1.0	8.2	2.0
27 02 75 1240			.3		20521	6						2.5	8.4	0.6	
24 03 75 1210			.3		20536	6		1000.	100.	30.		2.6	13.7	1.2	
22 04 75 1235			.3		20551	6 9 3		2000.	70.	1500.	L	4.5	12.9	2.4	
31 05 75 1420			.3		20567	6		22600.	420.	430.		16.0	9.8	0.6	
21 06 75 1330			.3		20583	6		13900.	380.	40.		24.0	9.2	2.2	
26 07 75 1130			.3		20599	6		14000.	170.	10.	L	20.0	9.0	1.6	
26 08 75 1000			.3		20614	6		3600.	80.	10.	L	22.0	8.7	1.2	
30 09 75 1030			.3		20629	6		16000.	150.	10.		12.0	9.1	2.0	
04 11 75 1215			.3		20645	6		820.	12.	10.	L	11.5		1.0	

MAXIMUM 22600. 420. 1500. 24.0 13.7 2.4
 AVG OR GEOM MN (*) 2726.* D 87.* D 35.* D 11.6 9.9 1.5
 MINIMUM 20. 10. 10. 1.0 8.2 0.6

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAMH MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75 1215			.3		0.100	0.049	0.90	0.94	0.007	0.570	2.90	450	11.	
27 02 75 1240			.3		0.027	0.008	0.22	0.53	0.130	1.200	9.00	423	11.	
24 03 75 1210			.3		1.100	0.010	0.13	0.84	0.007	1.100	39.00	395	8.	
22 04 75 1235			.3		0.920	0.041	0.09	2.00	0.021	0.760	75.00	245	5.	
31 05 75 1420			.3		0.072	0.024	0.16	0.54	0.025	1.500	1.80	430	10.	
21 06 75 1330			.3		0.110	0.059	0.18	0.56	0.039	1.200	5.20	415	7.	
26 07 75 1130			.3		0.120	0.075	0.28	0.60	0.065	0.850	4.50	390	8.	
26 08 75 1000			.3		0.108	0.038	0.12	0.48	0.039	0.700	13.00	390	7.	
30 09 75 1030			.3		0.106	0.084	0.36	0.69	0.062	0.730	3.10	435	8.	
04 11 75 1215			.3		0.062	0.040	0.25	0.54	0.026	0.720	3.00	420	8.	

MAXIMUM 1.100 0.084 0.90 2.00 0.130 1.500 75.00 450 11.
 AVG OR GEOM MN (*) 0.273 0.043 0.27 0.77 0.042 0.933 15.65 399 8.
 MINIMUM 0.027 0.008 0.09 0.48 0.007 0.570 1.80 245 5.

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 01 75 1215			.3			300.	15. L	285						
27 02 75 1240			.3			290.	22.	268						
22 04 75 1235			.3			809.	650.		159					
31 05 75 1420			.3			260.	10.	250						
21 06 75 1330			.3			376.	19.	357						
26 07 75 1130			.3			262.	8.		254					
26 08 75 1000			.3			330.	38.		292					
30 09 75 1030			.3			290.	4.	286						
04 11 75 1215			.3			265.	5.		260					

MAXIMUM 809. 650. 357 292
 AVG OR GEOM MN (*) 353. 85. D 239 241
 MINIMUM 260. 4. 250 159

NO OF SAMPLES

9 9 5 4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: FIRST BRIDGE ON HIGHWAY 24 NORTH OF HIGHWAY 10

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-011-02

STORET CODE: 02
002
2470

STN NO	11	LAT	LONG	U.T.M. 17 0564875.0 4881425.0 4	REGION 02	MILEAGE	76.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1425		.3		17000	6 0		19300E+2	20000E+1	15000. G		3.0	4.0	14.0
04	02	75	1145		.3		17031	5 7 0		77000E+1	82000.	9000.		0.0	2.5	85.0
03	03	75	1335		.3		17063	4 9 0		37000E+1	17000E+1	9000.		0.0	9.0	85.0
01	04	75	1120		.3		17096	5 8 0		90000.	30000.	7000.		0.0	9.0	16.0
05	05	75	1115		.3		17129	6		6100.	710.	500.		7.0	9.5	2.8
02	06	75	1545		.3		17164	6		4000.	100. L	400.		25.0	12.5	7.0
14	07	75	1110		.3		17194	6		14000.	1600.	900.		21.5	7.1	11.0
07	08	75	1050		.3		17229	6		15000E+1G	15000. G	21300.		18.0	0.0	80.0
08	09	75	1055		.3		17263	5		60000.	40000.	1000.		15.0	1.8	36.0
14	10	75	1055		.3		17319	6		94000.	19000.	1300.		13.5	2.0	28.0
12	11	75	1055		.3		17342	6 7		15000E+1	36000.	3000.		8.0	9.2	28.0
11	12	75	1115		.3		17416	5		95000E+1	8100.	5000.		1.0	9.9	9.0
MAXIMUM										19300E+2	20000E+1	21300.		25.0	12.5	85.0
AVG OR GEOM MN (*)										10610E+1U	9084. E	3045. U		9.3	6.4	33.5
MINIMUM										4000.	100.	400.		0.0	0.0	2.8
NO OF SAMPLES										12	12	12		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1425		.3		3.400	3.400	18.00	22.00	0.007	0.010L	13.00	1100	120.	
04	02	75	1145		.3		3.500	3.100	18.00	19.00	0.006	0.010L	2.40	1160	121.	
03	03	75	1335		.3		2.200	1.000	6.40	7.70	0.092	1.100	16.00	1100	160.	
01	04	75	1120		.3		0.910	0.640	3.90	6.00	0.029	1.700	15.00	2260	468.	
05	05	75	1115		.3		0.300	0.130	0.75	1.80	0.017	1.600	20.00	640	42.	
02	06	75	1545		.3		0.180	0.039	0.07	1.90	0.038	0.410	2.60	740	200.	
14	07	75	1110		.3		2.400	1.100	3.60	10.00	0.133	0.190	15.00	960	115.	
07	08	75	1050		.3		2.400	1.900	5.00	11.00	0.110	0.060	16.00	920	90.	
08	09	75	1055		.3		2.300	0.200	4.60	9.80	1.800	3.400	4.00	900	89.	
14	10	75	1055		.3		2.100	1.500	4.20	9.80	0.210	0.650	13.00	1000	190.	
12	11	75	1055		.3		2.300	0.780	0.01 L	9.80	0.150	1.200	15.00	930	86.	
11	12	75	1115		.3		1.800	0.750	3.60	8.90	0.066	0.950	16.00	1320	195.	
MAXIMUM							3.500	3.400	18.00	22.00	1.800	3.400	20.00	2260	468.	
AVG OR GEOM MN (*)							1.983	1.212	5.68 D	9.81	0.222	0.940D	12.33	1086	156.	
MINIMUM							0.180	0.039	0.01	1.80	0.006	0.010	2.40	640	42.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1425		.3			700.	15. L	685						
04	02	75	1145		.3			680.	30.	650						
03	03	75	1335		.3			690.	59.	631						
01	04	75	1120		.3			1400.	39.	1361						
05	05	75	1115		.3			500.	60.	440						
02	06	75	1545		.3			570.	15.	555						
14	07	75	1110		.3			672.	29.	643						
07	08	75	1050		.3			664.	27.	637						
08	09	75	1055		.3			593.	24.	569						
14	10	75	1055		.3			675.	83.	592						
12	11	75	1055		.3			665.	76.	589						
11	12	75	1115		.3			830.	40.	790						
MAXIMUM								1400.	353.	1361						
AVG OR GEOM MN (*)								719.	41. D	679						
MINIMUM								500.	15.	440						
NO OF SAMPLES								12	12	12						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: FIRST CONCESSION ROAD EAST OF HIGHWAY NO 24 NORTH OF HIGHWAY NO 10

STATION TYPE: RIVER

STATION ID: 03-0057-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

STN NO 12 LAT LONG U.T.M. 17 0565825.0 4883900.0 4 REGION 02 MILEAGE 73.70

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1435		.3		17001	4		7000.	960.	180.		0.0	19.5	3.0
04	02	75	1155		.3		17032	4		600.	100.	20.		0.0	11.0	2.0
03	03	75	1350		.3		17064	4		1800.	600.	90.		0.0	15.0	1.8
01	04	75	1135		.3		17097	6		1100.	500.	80.		1.0	13.0	1.0
05	05	75	1125		.3		17130	6		1600.	330.	110.		7.0	9.6	1.8
02	06	75	1555		.3		17165	6		1600.	80.	130.		19.0	15.5	1.8
14	07	75	1115		.3		17195	6		2300.	370.	380.		20.0	7.0	4.4
07	08	75	1100		.3		17230	6		1300.	380.	230.		18.0	11.2	4.8
08	09	75	1105		.3		17264	6		400.	60.	110.		14.5	9.3	2.4
14	10	75	1110		.3		17320	6		1120.	170.	660.		13.0	10.0	1.8
12	11	75	1110		.3		17343	6 7		1400.	580.	130.		6.5	11.7	1.0
11	12	75	1125		.3		17417	4		1300.	150.	10.		0.0	14.8	1.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM7000.
1390.*
400.960.
260.*
60.660.
110.*
10.20.0
8.3
0.019.5
12.3
7.04.8
2.2
1.0

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 20 TOTAL KJELDAHL MG/L	12 21 NITRITE NO2-N MG/L	12 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	12 14 COND. 25C UMHOS	12 56 CHLORIDE MG/L	12 55 PH AT LAB
06	01	75	1435		.3		0.580	0.410	2.00	2.50	0.014	0.860	2.10	730	67.	
04	02	75	1155		.3		0.430	0.400	2.00	2.30	0.008	1.200	1.00	690	40.	
03	03	75	1350		.3		0.180	0.170	0.70	1.40	0.014	0.090	2.70	600	42.	
01	04	75	1135		.3		0.110	0.094	0.46	0.93	0.012	0.970	1.50	580	38.	
05	05	75	1125		.3		0.067	0.021	0.06	0.77	0.012	0.470	2.50	445	21.	
02	06	75	1555		.3		0.051	0.021	0.01 L	0.71	0.015	0.380	1.90	500	26.	
14	07	75	1115		.3		0.160	0.040	0.10	0.84	0.034	0.270	2.90	515	36.	
07	08	75	1100		.3		0.250	0.210	0.30	0.92	0.380	1.200	2.40	660	50.	
08	09	75	1105		.3		0.130	0.067	0.01 L	0.82	0.012	0.470	1.20	550	29.	
14	10	75	1110		.3		0.160	0.070	0.01 L	0.98	0.013	0.400	4.00	600	32.	
12	11	75	1110		.3		0.140	0.073	0.01 L	0.98	0.011	0.420	3.00	600	26.	
11	12	75	1125		.3		0.120	0.085	0.21	0.93	0.013	0.890	2.40	640	30.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.580
0.198
0.0510.410
0.138
0.0212.00
0.49 D
0.012.50
1.17
0.710.380
0.045
0.0081.200
0.635
0.0904.00
2.30
1.00730
593
44567.
36.
21.

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1435		.3			260.	15. L	245						
04	02	75	1155		.3			420.	15. L	405						
03	03	75	1350		.3			420.	11.	409						
01	04	75	1135		.3			350.	4.	346						
05	05	75	1125		.3			300.	94.	206						
02	06	75	1555		.3			340.	4.	336						
14	07	75	1115		.3			350.	6.	344						
07	08	75	1100		.3			426.	6.	420						
08	09	75	1105		.3			366.	3.	363						
14	10	75	1110		.3			377.	4.	375						
12	11	75	1110		.3			400.	5.	395						
11	12	75	1125		.3			398.	6.	392						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM426.
367.
260.94.
14. D
3.420
353
206

NO OF SAMPLES

12

12

12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEETON CREEK

SAMPLE POINT: AT BRIDGE ON NORTH-SOUTH ROAD NORTH OF BEETON

STATION TYPE: RIVER

STATION ID: 03-0057-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

STN NO	13	LAT	LONG	U.T.M. 17 0597225.0 4882975.0 4							REGION 03	MILEAGE	61.20			
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
20 01	75	0915			.3		20500	4		1520.	200.	10.		0.0	6.8	0.6
27 02	75	1000			.3		20516	4						0.0	6.9	0.6
24 03	75	1110			.3		20531	6		1400.	280.	160.		1.8	13.6	1.6
22 04	75	1120			.3		20548	6 9 3		1400.	190.	270.		3.9	12.8	3.2
31 05	75	1130			.3		20563	6		700.	90.	10. L		20.0	10.3	2.0
21 06	75	1030			.3		20579	6		70.	10.	10. L		21.0	9.9	1.6
26 07	75	0930			.3		20595	6		100.	10.	20.		25.0	9.5	0.6
30 09	75	0830			.3		20999	6		800.	90.	40.		13.0	9.7	1.0
04 11	75	0910			.3		20641	6		59000.	800.	70.		12.5		1.8
										59000.	800.	270.		25.0	13.6	3.2
MAXIMUM										954.*	95.*	35.* D		10.8	9.9	1.4
AVG OR GEOM MN (*)										70.	10.	10.		0.0	6.8	0.6
MINIMUM																
NO OF SAMPLES										8	8	8		9	8	9
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01	75	0915			.3		0.041	0.014	0.09	0.37	0.009	0.560	3.90	560	17.	
27 02	75	1000			.3		0.035	0.009	0.04	0.36	0.050	1.000	2.10	495	25.	
24 03	75	1110			.3		0.180	0.036	0.10	0.90	0.014	1.200	36.00	390	14.	
22 04	75	1120			.3		0.650	0.034	0.14	2.10	0.027	1.300	125.00	300	7.	
31 05	75	1130			.3		0.081	0.014	0.06	0.84	0.014	0.100	4.50	455	14.	
21 06	75	1030			.3		0.068	0.018	0.04	0.72	0.015	0.160	5.70	400	1.	
26 07	75	0930			.3		0.070	0.013	0.02	0.65	0.006	0.010	3.10	380	14.	
30 09	75	0830			.3		0.031	0.006	0.03	0.37	0.006	0.150	3.20	450	13.	
04 11	75	0910			.3			0.022	0.23	0.69	0.019	0.460	3.20	470	16.	
MAXIMUM							0.650	0.036	0.23	2.10	0.050	1.300	125.00	560	25.	
AVG OR GEOM MN (*)							0.145	0.018	0.08	0.78	0.018	0.549	20.74	433	13.	
MINIMUM							0.031	0.006	0.02	0.36	0.006	0.010	2.10	300	1.	
NO OF SAMPLES							8	9	9	9	9	9	9	9	9	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEETON CREEK

SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON

STATION TYPE: RIVER

STATION ID: 03-0057-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

STN NO		14	LAT		LONG		U.T.M. 17 0598325.0 4884400.0 4				REGION 03		MILEAGE		58.20	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20	01	75	0950		.3		20501	4		1330.	520.	10.	L	0.0	5.6	1.6
27	02	75	1020		.3		20517	4						0.0	5.9	0.4
24	03	75	1125		.3		20532	6		200.	40.	160.		1.5	14.0	1.8
22	04	75	1140		.3		20549	6 9 3		1900.	170.	570.		3.5	13.7	3.3
31	05	75	1150		.3		20564	6		1300.	120.	L	10.	19.5	10.2	1.6
21	06	75	1115		.3		20580	6		400.	110.	20.		24.5	9.7	1.2
26	07	75	1000		.3		20596	6		20.	20.	10.		26.5	9.2	1.4
26	08	75	0835		.3		20611	6		2900.	1190.	330.		22.0	9.0	1.8
30	09	75	0900		.3		20626	6		1100.	230.	110.		13.0	9.3	1.4
04	11	75	1005		.3		20642	6		50000.	1900.	120.		12.0		2.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM50000.
981.*
20.1900.
199.* D
20.570.
58.* D
10.26.5
12.3
0.014.0
9.6
5.63.3
1.7
0.4

NO OF SAMPLES

9

9

9

10

9

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PM AT LAB
20	01	75	0950		.3		0.050	0.011	0.09	0.41	0.010	0.530	3.20	580	20.	
27	02	75	1020		.3		0.033	0.008	0.04	0.39	0.044	1.000	1.60	520	23.	
24	03	75	1125		.3		0.210	0.034	0.10	1.10	0.015	1.200	39.00	370	11.	
22	04	75	1140		.3		0.950	0.040	0.15	2.60	0.028	1.200	165.00	305	7.	
31	05	75	1150		.3		0.050	0.010	0.04	0.63	0.011	0.090	2.60	450	19.	
21	06	75	1115		.3		0.070	0.023	0.05	0.55	0.016	0.170	4.50	440	15.	
26	07	75	1000		.3		0.065	0.012	0.08	0.91	0.006	0.040	3.00	410	17.	
26	08	75	0835		.3		0.082	0.007	0.03	0.56	0.006	0.060	1.50	440	14.	
30	09	75	0900		.3		0.050	0.008	0.03	0.56	0.006	0.090	5.30	490	14.	
04	11	75	1005		.3			0.011	0.19	0.79	0.025	0.440	11.00	495	19.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.950
0.173
0.0330.040
0.016
0.0070.19
0.08
0.032.60
0.85
0.390.044
0.017
0.0061.200
0.482
0.040165.00
23.67
1.50580
450
30523.
15.
7.

NO OF SAMPLES

9

10

10

10

10

10

10

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER
 SAMPLE POINT: AT HIGHWAY 10 AND 89 SHELBURNE
 STATION TYPE: RIVER

STATION ID: 03-0057-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	16	LAT	LONG	U.T.M. 17 0564500.0' 4880875.0 4	REGION 02	MILEAGE	76.50									
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
04	02	75	1125		.3		17999	4						0.0	12.0	1.4
03	03	75	1310		.3		17998	4		50.	30.	80.		0.0	15.0	1.2
01	04	75	1110		.3		17095	4		100. L	100. L	1000. L		0.0	12.0	1.8
05	05	75	1105		.3		17128	3		2300.	580.	370.		6.5	9.8	2.2
02	06	75	1530		.3		17163	6		8500.	140.	440.		24.0	11.4	2.0
14	07	75	1105		.3		17193	6		10600.	1470.	790.		22.5	11.1	2.0
07	08	75	1040		.3		17228	1								
08	09	75	1050		.3		17262	6		24000.	500.	3200.		16.0	8.1	5.4
14	10	75	1050		.3		17318	6		19700.	1260.	2100.		15.0	12.5	4.0
12	11	75	1045		.3		17341	6 7		2600.	150.	100. L		7.0	11.4	2.8
11	12	75	1105		.3		17415	4		25000.	200.	2100.		0.0	14.2	3.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

25000.
 3165.* D
 50.

1470.
 266.* D
 30.

3200.
 625.* D
 80.

24.0
 10.1
 0.0

NO OF SAMPLES

9
 9
 9

10
 10
 10

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
04	02	75	1125		.3		0.070	0.004	0.11	0.76	0.016	1.600	1.50	2550	620.	
03	03	75	1310		.3		0.078	0.045	0.17	0.92	0.019	3.400	7.80	1340	270.	
01	04	75	1110		.3		0.150	0.030	0.10	0.90	0.011	2.600	3.40	800	100.	
05	05	75	1105		.3		0.095	0.006	0.01 L	1.00	0.010	2.000	15.00	610	36.	
02	06	75	1530		.3		0.032	0.008	0.03	0.45	0.012	1.600	6.00	940	150.	
14	07	75	1105		.3		0.100	0.020	0.20	0.76	0.013	0.060	13.00	760	187.	
07	08	75	1040		.3											
08	09	75	1050		.3		0.210	0.007	0.06	1.40	0.019	1.500	2.80	1000	150.	
14	10	75	1050		.3		0.140	0.005	0.05	0.95	0.005	0.015	21.00	1325	225.	
12	11	75	1045		.3		0.040	0.001	0.18	0.80	0.014	0.140	5.60	1650	315.	
11	12	75	1105		.3		0.010	0.003	0.07	0.43	0.039	1.500	2.50	1850	345.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.210
 0.093
 0.010

0.045
 0.013
 0.001

0.20
 0.10 D
 0.01

1.40
 0.84
 0.43

0.039
 0.016
 0.005

3.400
 1.442
 0.015

21.00
 7.86
 1.50

2550
 1283
 610

620.
 239.
 36.

NO OF SAMPLES

10
 10
 10

10
 10
 10

10
 10
 10

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
04	02	75	1125		.3			1860.	65.	1795						
03	03	75	1310		.3			880.	17.	863						
01	04	75	1110		.3			700.	129.	571						
05	05	75	1105		.3			470.	15.	455						
02	06	75	1530		.3			740.	49.	691						
14	07	75	1105		.3			534.	26.	508						
08	09	75	1050		.3			729.	140.	589						
14	10	75	1050		.3			888.	83.	805						
12	11	75	1045		.3			1106.	20.	1086						
11	12	75	1105		.3			1149.	1.	1148						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1860.
 905.
 470.

140.
 54.
 1.

1795
 851
 455

NO OF SAMPLES

10
 10
 10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT CONCESSION ROAD 2 ADJALA TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 03-0057-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	17	LAT	LONG	U.T.M. 17 0584900.0 4877100.0 4				REGION 03				MILEAGE	62.20			
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	06	75	1640		.3		19335	6		190.	10. L	80.		19.8	9.7	0.4
30	06	75	1150		.3		19415	6		500.	30.	10. L		22.5	7.7	0.4
28	07	75	1100		.3		19494	6		700.	190.	280.		17.2	11.4	1.0
25	08	75	1205		.3		19566	6		1400.	230.	200.		20.4	8.0	0.6
29	09	75	1030		.3		19664	6		180.	40.	30.		10.8	9.6	0.6
14	10	75	1100		.3		19693	6		700.	210.	140.		14.0	11.4	1.0
12	11	75	1350		.3		19759	6		100.	40.	10. L		7.5	9.8	0.2
MAXIMUM										1400.	230.	280.		22.5	11.4	1.0
AVG OR GEOM MN (*)										381.*	64.* D	57.* D		16.0	9.7	0.6
MINIMUM										100.	10.	10.		7.5	7.7	0.2
NO OF SAMPLES										7	7	7		7	7	7
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	06	75	1640		.3		0.008	0.001L	0.01 L	0.24	0.005	0.560	2.50	435	7.	8.3
30	06	75	1150		.3		0.011	0.002	0.01	0.31	0.005	0.520	4.10	430	8.	8.3
28	07	75	1100		.3		0.031	0.002	0.01	0.33	0.005	0.560	4.20	425	8.	8.3
25	08	75	1205		.3		0.290	0.001	0.04	0.56	0.004	0.370	5.30	450	8.	8.3
29	09	75	1030		.3		0.010	0.001	0.01	0.31	0.002	0.280	1.90	475	8.	8.1
14	10	75	1100		.3		0.011	0.001	0.01 L	0.28	0.004	0.370	1.70	465	7.	
12	11	75	1350		.3		0.016	0.001	0.01 L	0.30	0.002	0.390	1.60	470	9.	8.1
MAXIMUM							0.290	0.002	0.04	0.56	0.005	0.560	5.30	475	9.	8.3
AVG OR GEOM MN (*)							0.054	0.001D	0.01 D	0.33	0.004	0.436	3.04	450	7.	8.2
MINIMUM							0.008	0.001	0.01	0.24	0.002	0.280	1.60	425	7.	8.1
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	6
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	06	75	1640		.3		19335	0.	209	240		0.20	15			
30	06	75	1150		.3		19415	0.	209	244		0.50	10			
28	07	75	1100		.3		19494	0.	204		231.	0.60	15			
25	08	75	1205		.3		19566	0.	202		238.	0.43	25			
29	09	75	1030		.3		19664	1.	226		248.	0.31	10			
14	10	75	1100		.3		19693									
12	11	75	1350		.3		19759	5.	226		253.	0.17	15			
MAXIMUM								5.	226	244	253.	0.60	25			
AVG OR GEOM MN (*)								1.	213	242	242.	0.37	15			
MINIMUM								0.	202	240	231.	0.17	10			
NO OF SAMPLES								6	6	2	4	6	6			
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	06	75	1640		.3			270.	12.	258						
30	06	75	1150		.3			322.	29.	293						
28	07	75	1100		.3			316.	19.	297						
25	08	75	1205		.3			309.	17.	292						
29	09	75	1030		.3			303.	5.	298						
14	10	75	1100		.3			283.	6.	277						
12	11	75	1350		.3			313.	2.	311						
MAXIMUM								322.	29.	311						
AVG OR GEOM MN (*)								302.	12.	299						
MINIMUM								270.	2.	258						
NO OF SAMPLES								7	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SHELTON CREEK
 SAMPLE POINT: AT CONCESSION ROAD 3 ADJALA TOWNSHIP
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-018-02

STORET CODE: 02
 002
 2470

STN NO	18	LAT	LONG	U.T.M. 17 0583900.0 4882400.0 4	REGION 03	MILEAGE	62.20											
SAMP DY	DTE MO	HR	YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
10	06	75	1410			.3		19334	6		150.	10.	L 70.		17.8	9.2	0.8	
30	06	75	1020			.3		19412	6		100.	40.	10.	L	19.0	9.9	0.2	
28	07	75	1130			.3		19495	6		350.	70.	210.		16.0	7.8	0.4	
25	08	75	1235			.3		19567	6		610.	130.	120.		21.4	10.6	1.0	
29	09	75	1108			.3		19663	6		20.	10.	L 30.		10.8	10.4	0.4	
14	10	75	1120			.3		19694	6		990.	640.	220.		13.8	12.0	1.4	
12	11	75	1420			.3		19760	6		190.	150.	30.		7.5	9.5	0.6	
								MAXIMUM			990.	640.	220.		21.4	12.0	1.0	
								AVG OR GEOM MN (*)			198.*	62.* D	62.* D		15.2	9.9	0.6	
								MINIMUM			20.	10.	10.		7.5	7.8	0.2	
								NO OF SAMPLES			7	7	7		7	7	7	
SAMP DY	DTE MO	HR	YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
10	06	75	1410			.3		0.025	0.002	0.01 L	0.29	0.004	0.670	2.00	395	3.	7.7	
30	06	75	1020			.3		0.017	0.004	0.01 L	0.28	0.004	0.720	1.10	390	3.	8.3	
28	07	75	1130			.3		0.029	0.003	0.01 L	0.24	0.002	0.710	1.40	395	4.	8.3	
25	08	75	1235			.3		0.029	0.001	0.01 L	0.35	0.003	0.500	3.40	400	4.	8.4	
29	09	75	1108			.3		0.009	0.002	0.01	0.23	0.004	0.530	0.91	435	3.	8.0	
14	10	75	1120			.3		0.024	0.002	0.01 L	0.38	0.003	0.560	2.00	440	4.		
12	11	75	1420			.3		0.012	0.001	0.01 L	0.21	0.002	0.700	1.40	440	4.	8.1	
								MAXIMUM			0.38	0.004	0.720	3.40	440	4.	8.4	
								AVG OR GEOM MN (*)			0.28	0.003	0.627	1.74	414	3.	8.1	
								MINIMUM			0.21	0.002	0.500	0.91	390	3.	7.7	
								NO OF SAMPLES			7	7	7	7	7	7	6	
SAMP DY	DTE MO	HR	YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
10	06	75	1410			.3		19334	10.	196	222		0.31	10				
30	06	75	1020			.3		19412	0.	196	224		0.20	10				
28	07	75	1130			.3		19495	0.	198		222.	0.20	5				
25	08	75	1235			.3		19567	0.	193		220.	0.46	5				
29	09	75	1108			.3		19663	1.	212		222.	0.16	5				
14	10	75	1120			.3		19694										
12	11	75	1420			.3		19760	3.	211		243.	0.19	10				
								MAXIMUM			224	243.	0.46	10				
								AVG OR GEOM MN (*)			223	226.	0.25	9				
								MINIMUM			222	220.	0.16	5				
								NO OF SAMPLES			2	4	6	6				
SAMP DY	DTE MO	HR	YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
10	06	75	1410			.3			260.	19.	241							
30	06	75	1020			.3			263.	9.								
28	07	75	1130			.3			279.	19.		254						
25	08	75	1235			.3			286.	13.		273						
29	09	75	1108			.3			272.	4.	268							
14	10	75	1120			.3			272.	7.	265							
12	11	75	1420			.3			283.	4.	279							
								MAXIMUM			279	273						
								AVG OR GEOM MN (*)			273.	262						
								MINIMUM			260.	241	254					
								NO OF SAMPLES			7	7	4	3				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER
 SAMPLE POINT: AT CONCESSION ROAD 6 MULMUR TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 03-0057-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	19	LAT	LONG	U.T.M. 17 0579800.0 4890350.0 4										REGION 03	MILEAGE	60.20	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10 06 75	1525					.3		19333	6		100.	10. L	80.		20.2	9.1	0.4
30 06 75	1250					.3		19413	6		100.	10. L	10. L		22.5	7.7	0.4
28 07 75	1150					.3		19496	6		600.	110.	170.		17.2	7.5	0.6
25 08 75	1300					.3		19568	6		1800.	280.	130.		21.0	7.5	0.6
29 09 75	1830					.3		19665	6		500.	20.	80.		14.2	10.4	0.6
14 10 75	1145					.3		19695	6		300.	40.	50.		14.0	11.6	1.0
12 11 75	1440					.3		19761	6		100.	20.	40.		7.5	9.8	0.8
MAXIMUM											1800.	280.	170.		22.5	11.6	1.0
AVG OR GEOM MN (*)											287.*	34.* D	60.* D		16.7	9.1	0.6
MINIMUM											100.	10.	10.		7.5	7.5	0.4
NO OF SAMPLES											7	7	7		7	7	7
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
10 06 75	1525					.3		0.015	0.001L	0.01 L	0.35	0.004	0.510	2.20	400	8.	7.7
30 06 75	1250					.3		0.052	0.002	0.01	0.40	0.005	0.360	3.10	395	8.	8.5
28 07 75	1150					.3		0.045	0.007	0.01 L	0.35	0.002	0.140	5.50	395	9.	8.3
25 08 75	1300					.3		0.047	0.002	0.01 L	0.46	0.003	0.230	10.00	400	8.	8.2
29 09 75	1830					.3		0.017	0.002	0.01	0.42	0.002	0.230	3.00	465	12.	8.3
14 10 75	1145					.3		0.019	0.001	0.01 L	0.28	0.003	0.360	2.10	470	10.	
12 11 75	1440					.3		0.015	0.001L	0.01 L	0.41	0.003	0.520	2.50	480	14.	8.2
MAXIMUM											0.46	0.005	0.520	10.00	480	14.	8.5
AVG OR GEOM MN (*)											0.38	0.003	0.336	4.06	429	9.	8.2
MINIMUM											0.28	0.002	0.140	2.10	395	8.	7.7
NO OF SAMPLES											7	7	7	7	7	7	6
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10 06 75	1525					.3		19333	10.	190	220		0.15	15			
30 06 75	1250					.3		19413	0.	191	222		0.68	20			
28 07 75	1150					.3		19496	0.	179		212.	0.70	10			
25 08 75	1300					.3		19568	1.	183		215.	1.80	25			
29 09 75	1830					.3		19665	0.	214		239.	0.21	15			
14 10 75	1145					.3		19695									
12 11 75	1440					.3		19761	0.	222		237.	0.30	15			
MAXIMUM											222	239.	1.80	25			
AVG OR GEOM MN (*)											1.	225.	0.64	17			
MINIMUM											0.	212.	0.15	10			
NO OF SAMPLES											6	4	6	6			
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10 06 75	1525					.3			260.	8.	252						
30 06 75	1250					.3			257.	40.							
28 07 75	1150					.3			301.	44.		257					
25 08 75	1300					.3			374.	57.		317					
29 09 75	1830					.3			295.	8.	287						
14 10 75	1145					.3			300.	21.	279						
12 11 75	1440					.3			324.	11.	313						
MAXIMUM											374.	57.	313	317			
AVG OR GEOM MN (*)											301.	27.	293	277			
MINIMUM											257.	8.	252	257			
NO OF SAMPLES											7	7	4	3			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: AT CONCESSION ROAD 6 MULMUR TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 03-0057-020-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	20	LAT	LONG	U.T.M. 17 0579050.0 4894100.0 4				REGION 03	MILEAGE 47.20					
SAMP DTE	HOUR	STN	STN SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. O2 MG/L	5-DAY BOD MG/L
10 06 75	1500		.3		19332	6		80.	10. L	30.		17.5	9.2	0.4
30 06 75	1115		.3		19414	6		800.	30.	10. L		16.5	7.5	0.2
28 07 75	1210		.3		19497	6		200.	60.	100.		16.5	7.5	0.6
25 08 75	1320		.3		19569	6		400.	70.	100.		21.0	7.3	0.6
29 09 75	1800		.3		19666	6		100.	10. L	10.		13.5	9.8	1.0
14 10 75	1330		.3		19696	6		200.	10.	10. L		13.0	10.8	0.8
12 11 75	1500		.3		19762	6		100.	10.	20.		8.0	10.2	0.4
MAXIMUM								800.	70.	100.		21.0	10.8	1.0
AVG OR GEOM MN (*)								194.*	20.* D	25.* D		15.1	8.9	0.6
MINIMUM								80.	10.	10.		8.0	7.3	0.2
NO OF SAMPLES								7	7	7		7	7	7
SAMP DTE	HOUR	STN	STN SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
10 06 75	1500		.3		0.020	0.001L	0.01 L	0.26	0.006	2.000	1.60	430	8.	8.4
30 06 75	1115		.3		0.075	0.001	0.01 L	0.58	0.004	1.700	4.60	410	8.	8.2
28 07 75	1210		.3		0.013	0.007	0.01 L	0.23	0.004	1.000	2.40	405	8.	8.3
25 08 75	1320		.3		0.033	0.001	0.01 L	0.40	0.003	0.400	2.50	415	7.	8.2
29 09 75	1800		.3		0.007	0.002	0.01	0.28	0.003	0.850	1.20	445	7.	8.2
14 10 75	1330		.3		0.005	0.001	0.01 L	0.24	0.003	1.000	0.60	450	7.	8.2
12 11 75	1500		.3		0.011	0.001L	0.01 L	0.26	0.003	1.100	1.30	450	7.	8.2
MAXIMUM					0.075	0.007	0.01	0.58	0.006	2.000	4.60	450	8.	8.4
AVG OR GEOM MN (*)					0.023	0.002D	0.01 D	0.32	0.004	1.150	2.03	429	7.	8.3
MINIMUM					0.005	0.001	0.01	0.23	0.003	0.400	0.60	405	7.	8.2
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	6
SAMP DTE	HOUR	STN	STN SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR	LMT	DIST	BRG DEPTH		SAMPLE NO	ACIDITY MG/L	TOT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L
10 06 75	1500		.3		19332	0.	195	236		0.16	10			
30 06 75	1115		.3		19414	0.	189	224		0.54	10			
28 07 75	1210		.3		19497	0.	190		227.	0.20	5			
25 08 75	1320		.3		19569	1.	189		223.	0.21	5			
29 09 75	1800		.3		19666	0.	208		233.	0.16	5L			
14 10 75	1330		.3		19696									
12 11 75	1500		.3		19762	2.	209		236.	0.10	10			
MAXIMUM						2.	209	236	236.	0.54	10			
AVG OR GEOM MN (*)						0.	197	230	229.	0.25	8D			
MINIMUM						0.	189	224	223.	0.10	5			
NO OF SAMPLES						6	6	2	4	6	6			
SAMP DTE	HOUR	STN	STN SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSIIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L
10 06 75	1500		.3			280.	9.	271						
30 06 75	1115		.3			312.	34.	278						
28 07 75	1210		.3			275.	12.		263					
25 08 75	1320		.3			285.	11.		274					
29 09 75	1800		.3			308.	6.	302						
14 10 75	1330		.3			278.	3.	275						
12 11 75	1500		.3			283.	2.	291						
MAXIMUM						312.	34.	302	274					
AVG OR GEOM MN (*)						288.	11.	291	269					
MINIMUM						275.	2.	271	263					
NO OF SAMPLES						7	7	5	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAD RIVER

SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP

STATION TYPE: RIVER

STATION ID: 03-0057-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVERSTORET CODE: 02
002
2470

STN NO 21 LAT LONG U.T.M. 17 0579600.0 4906025.0 4 REGION 03 MILEAGE 38.60

SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	06	75	1325			.3		19330	6		500.	20.	130.		18.0	9.1	0.8
30	06	75	1320			.3		19416	6		150.	10.	10.		23.5	7.1	0.4
28	07	75	1315			.3		19499	6		500.	260.	70.		17.5	8.0	0.6
25	08	75	1345			.3		19570	6		500.	750.	260.		21.4	7.2	0.8
29	09	75	1450			.3		19667	6		140.	50.	80.		15.0	10.4	0.4
14	10	75	1350			.3		19697	6		500.	400.	60.		14.0	11.7	1.2
12	11	75	1540			.3		19763	6		820.	410.	300.		8.0	9.7	0.6

MAXIMUM		820.	750.	300.	23.5	11.7	1.2
AVG OR GEOM MN (*)		377.*	118.* D	86.* D	16.8	9.0	0.7
MINIMUM		140.	10.	10.	8.0	7.1	0.4

NO OF SAMPLES	7	7	7	7	7	7
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SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	06	75	1325			.3		0.026	0.001	0.01 L	0.42	0.005	1.600	4.40	440	7.	8.5
30	06	75	1320			.3		0.027	0.001	0.01	0.34	0.008	1.300	5.10	415	7.	8.3
28	07	75	1315			.3		0.012	0.005	0.01 L	0.37	0.003	1.000	3.70	415	8.	8.3
25	08	75	1345			.3		0.025	0.002	0.01	0.36	0.006	0.760	6.20	410	7.	8.3
29	09	75	1450			.3		0.012	0.001	0.01	0.36	0.003	0.550	4.50	455	7.	8.2
14	10	75	1350			.3		0.011	0.001	0.01 L	0.23	0.004	0.810	4.10	460	7.	
12	11	75	1540			.3		0.020	0.003	0.01 L	0.29	0.005	0.870	9.50	460	8.	8.2

MAXIMUM		0.027	0.005	0.01	0.42	0.008	1.600	9.50	460	8.	8.5
AVG OR GEOM MN (*)		0.019	0.002	0.01 D	0.34	0.005	0.984	5.36	436	7.	8.3
MINIMUM		0.011	0.001	0.01	0.23	0.003	0.550	3.70	410	7.	8.2

NO OF SAMPLES	7	7	7	7	7	7	7	7	7	6
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SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	06	75	1325			.3		19330	0.	216	254		0.52	20			
30	06	75	1320			.3		19416	0.	206	234		0.36	15			
28	07	75	1315			.3		19499	0.	209		243.	0.35	10			
25	08	75	1345			.3		19570	0.	196		225.	0.56	5			
29	09	75	1450			.3		19667	0.	220		240.	0.33	15			
14	10	75	1350			.3		19697									
12	11	75	1540			.3		19763	3.	227		252.	0.58	15			

MAXIMUM		3.	227	254	252.	0.58	20
AVG OR GEOM MN (*)		0.	212	244	240.	0.45	13
MINIMUM		0.	196	234	225.	0.33	5

NO OF SAMPLES	6	6	2	4	6	6
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SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	06	75	1325			.3			300.	32.	268						
30	06	75	1320			.3			286.	16.	270						
28	07	75	1315			.3			300.	25.	275						
25	08	75	1345			.3			197.	7.	190						
29	09	75	1450			.3			285.	10.	275						
14	10	75	1350			.3			283.	10.	273						
12	11	75	1540			.3			305.	14.	291						

MAXIMUM		305.	32.	291
AVG OR GEOM MN (*)		279.	16.	263
MINIMUM		197.	7.	190

NO OF SAMPLES	7	7	7
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAD RIVER
 SAMPLE POINT: AT COUNTY RD 9 NEAR CREEMORE
 STATION TYPE: RIVER

STATION ID: 03-0057-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

STN NO	22	LAT	LONG	U.T.M. 17 0568950.0 4908100.0 4						REGION 03		MILEAGE	46.70			
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	06	75	1415		.3		19331	6		410.	10. L	90.		18.8	9.0	0.6
30	06	75	1345		.3		19417	6		600.	90.	20.		24.0	7.2	0.2
28	07	75	1245		.3		19498	6		350.	130.	180.		18.0	7.3	0.8
25	08	75	1410		.3		19573	6		700.	480.	230.		25.0	6.3	0.6
29	09	75	1530		.3		19668	6 9		1050.	270.	130.		16.4	11.2	0.8
14	10	75	1415		.3		19698	6 9		1370.	330.	350.		14.4	12.8	1.4
12	11	75	1600		.3		19764	6		2900.	500.	500.		8.0	9.8	0.2
MAXIMUM										2900.		500.		25.0	12.8	1.4
AVG OR GEOM MN (*)										821.*	158.* D	150.*		17.8	9.1	0.7
MINIMUM										350.	10.	20.		8.0	6.3	0.2
NO OF SAMPLES										7	7	7		7	7	7
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	06	75	1415		.3		0.014	0.002	0.01 L	0.18	0.008	1.500	4.60	445	6.	8.3
30	06	75	1345		.3		0.027	0.001	0.01	0.45	0.006	1.200	4.00	405	7.	8.6
28	07	75	1245		.3		0.022	0.006	0.01 L	0.31	0.005	0.720	8.00	400	7.	8.3
25	08	75	1410		.3		0.025	0.005	0.01 L	0.45	0.004	0.600	3.90	400	9.	8.4
29	09	75	1530		.3		0.012	0.002	0.01 L	0.43	0.002	0.530	3.30	450	8.	8.5
14	10	75	1415		.3		0.015	0.003	0.01 L	0.40	0.003	0.790	2.20	460	9.	
12	11	75	1600		.3		0.017	0.001	0.01 L	0.37	0.003	0.940	6.50	450	8.	8.3
MAXIMUM							0.027	0.006	0.01	0.45	0.008	1.500	8.00	460	9.	8.6
AVG OR GEOM MN (*)							0.019	0.003	0.01 D	0.37	0.004	0.897	4.64	430	7.	8.4
MINIMUM							0.012	0.001	0.01	0.18	0.002	0.530	2.20	400	6.	8.3
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	6
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	06	75	1415		.3		19331	0.	217	246		0.32	20			
30	06	75	1345		.3		19417	0.	206	234		0.38	15			
28	07	75	1245		.3		19498	0.	198		228.	0.55	10			
25	08	75	1410		.3		19573	0.	188		216.	0.47	10			
29	09	75	1530		.3		19668	0.	221		239.	0.28	25			
14	10	75	1415		.3		19698									
12	11	75	1600		.3		19764	0.	228		253.	0.36	15			
MAXIMUM								0.0	228	246	253.	0.55	25			
AVG OR GEOM MN (*)								0.	210	240	234.	0.39	16			
MINIMUM								0.	188	234	216.	0.28	10			
NO OF SAMPLES								6	6	2	4	6	6			
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	06	75	1415		.3			290.	13.	277						
30	06	75	1345		.3			281.	18.		263					
28	07	75	1245		.3			289.	29.		260					
25	08	75	1410		.3			282.	11.		271					
29	09	75	1530		.3			290.	7.	283						
14	10	75	1415		.3			281.	5.	276						
12	11	75	1600		.3			295.	10.	285						
MAXIMUM								295.	29.	285	271					
AVG OR GEOM MN (*)								286.	13.	280	265					
MINIMUM								281.	5.	276	260					
NO OF SAMPLES								7	7	4	3					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WYE RIVER
 SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
 STATION TYPE: RIVER

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: WYE RIVER

STORET CODE: 02
 002
 2620

STN NO 1 LAT LONG U.T.M. 17 0591350.0 4954050.0 4 REGION 03 MILEAGE 0.90

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
22	01	75	1030			.3		19032	4	38.6	90.	10.	L	10.	L	1.2	11.8	1.0
11	02	75	1035			.3		19106	4	31.0	20.	24.		4.		0.0	12.4	2.0
04	03	75	1030			.3		19151	6	80.0	116.	12.		28.		2.0	13.6	0.8
25	03	75	0830			.3		19163	6	158.	100.	28.		40.		1.8	9.2	1.4
22	04	75	1345			.3		19246	6	2610.	170.	10.	L	170.		4.9	10.1	1.2
20	05	75	1130			.3		19293	6	28.0	50.	10.	L	10.		16.5	5.6	1.0
12	06	75	1305			.3		19343	6 8 9	21.3	30.	10.	L	10.		21.4	6.3	0.2
02	07	75	0840			.3		19427	6 8 9	17.0	30.	10.	L	10.	L	24.9	6.6	0.6
29	07	75	1200			.3		19510	6 8 9	19.3	30.	30.		10.		20.0	4.0	0.4
12	08	75	1010			.3		19557	6 7 9	28.6	110.	10.		10.		23.0	6.0	0.6
02	09	75	1608			.3		19600	6 8 9	22.3	70.	10.		20.		19.0	6.1	0.4
16	09	75	1000			.3		19654	6 8 9	31.1	100.	50.		40.		14.3	10.3	1.8
15	10	75	1030			.3		19707	6 8 9	29.1	90.	50.		50.		14.0		1.0
13	11	75	1300			.3		19773	6 9 8	28.8	340.	60.		170.		7.0	7.5	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2610.
 224.5
 17.0

340.
 73.*
 20.

60.
 18.* D
 10.

170.
 22.* D
 4.

24.9
 12.1
 0.0

13.6
 8.4
 4.0

2.0
 0.9
 0.2

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1030			.3		0.022	0.005	0.10	0.52	0.015	0.820	2.30	430	10.	7.5
11	02	75	1035			.3		0.022	0.010	0.13	0.42	0.015	0.630	2.70	415	7.	7.4
04	03	75	1030			.3		0.035	0.015	0.12	0.60	0.031	1.100	2.20	365	12.	7.7
25	03	75	0830			.3		0.035	0.013	0.06	0.54	0.012	1.000	8.80	295	7.	7.5
22	04	75	1345			.3		0.085	0.025	0.06	0.50	0.017	0.960	29.00	235	5.	7.6
20	05	75	1130			.3		0.066	0.017	0.01 L	0.50	0.005	0.010L	1.90	350	6.	7.5
12	06	75	1305			.3		0.050	0.012	0.01 L	0.95	0.003	0.020	2.50	390	5.	7.8
02	07	75	0840			.3		0.060	0.030	0.03	0.58	0.002	0.010L	2.00	430	4.	7.9
29	07	75	1200			.3		0.032	0.010	0.01	0.48	0.002	0.010	1.00	335	4.	7.7
12	08	75	1010			.3		0.025	0.010	0.01	0.36	0.001	0.020	1.00	355	5.	7.6
02	09	75	1608			.3		0.021	0.003	0.01 L	0.33	0.003	0.020	0.20	280	5.	7.5
16	09	75	1000			.3		0.025	0.001	0.01 L	0.31	0.005	0.040	4.50	345	4.	7.7
15	10	75	1030			.3		0.016	0.004	0.01	0.38	0.006	0.070	1.40	380	5.	
13	11	75	1300			.3		0.055	0.005	0.03	0.73	0.006	0.140	5.00	370	6.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.085
 0.039
 0.016

0.030
 0.011
 0.001

0.13
 0.04 D
 0.01

0.95
 0.51
 0.31

0.031
 0.009
 0.001

1.100
 0.3460
 0.010

29.00
 4.61
 0.20

430
 355
 235

12.
 6.
 4.

7.9
 7.6
 7.4

NO OF SAMPLES

14

14

14

14

14

14

14

14

14

14

12

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	1030			.3		19032		189							3.97
11	02	75	1035			.3		19106		196							5.00
04	03	75	1030			.3		19151		156							4.60
25	03	75	0830			.3		19163		128							3.10
22	04	75	1345			.3		19246		99							2.90
20	05	75	1130			.3		19293		181							3.10
12	06	75	1305			.3		19343		173							4.10
02	07	75	0840			.3		19427		158							3.00
29	07	75	1200			.3		19510		181							3.60
12	08	75	1010			.3		19557		156							5.00
02	09	75	1608			.3		19600		126							3.30
16	09	75	1000			.3		19654		168							4.30
15	10	75	1030			.3		19707									
13	11	75	1300			.3		19773									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

196
 159
 99

2.10
 2.10
 2.10

14.
 2. D
 1.

0.1
 0.10
 0.1

5.00
 3.83
 2.90

NO OF SAMPLES

12

1

12

1

12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HOG CREEK
 SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
 STATION TYPE: RIVER

STATION ID: 03-0073-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: HOG RIVER

STORET CODE: 02
 002
 2670

STN NO 1 LAT LONG U.T.M. 17 0596100.0 4954450.0 4 REGION 03 MILEAGE 0.20

SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
22 01 75	1100			.3		19033	4		130.	10.	10.	L	1.2	13.3	1.0
11 02 75	1107			.3		19107	4		90.	8.	4.		0.5	12.9	1.6
04 03 75	1110			.3		19152	6		90.	20.	32.		2.0	13.3	0.6
25 03 75	0903			.3		19164	6		180.	16.	44.		1.8	14.2	1.4
22 04 75	1410			.3		19247	6		210.	8.	20.		6.2	12.0	0.7
20 05 75	1150			.3		19294	6 4		10.	8.	16.		16.0	8.0	0.8
12 06 75	1330			.3		19344	6		120.	32.	40.		19.2	9.5	0.2
02 07 75	0908			.3		19428			490.	310.	90.		19.2	9.5	0.4
29 07 75	1220			.3		19511	6		440.	30.	50.		19.0	6.8	0.6
12 08 75	1040			.3		19558	6		1520.	1160.	450.		21.0	7.0	1.4
02 09 75	1630			.3		19601	6		400.	200.	70.		18.8	6.1	0.4
16 09 75	1030			.3		19655	6		7300.	200.	110.		12.0	12.8	0.8

MAXIMUM 7300. 1160. 450. 21.0 14.2 1.6
 AVG OR GEOM MN (*) 245.* 41.* 39.* D 11.4 10.5 0.8
 MINIMUM 10. 8. 4. 0.5 6.1 0.2

SAMP DTE	HOUR	STN	STN	SAMP	PJ	33	34	19	12	12	12	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
22 01 75	1100			.3		0.018	0.008	0.04	0.38	0.005	0.520	4.60	400	4.	7.9
11 02 75	1107			.3		0.017	0.007	0.03	0.27	0.005	0.610	4.60	390	4.	8.0
04 03 75	1110			.3		0.043	0.013	0.05	0.40	0.017	0.570	2.40	340	3.	7.7
25 03 75	0903			.3		0.083	0.013	0.04	0.52	0.006	0.640	23.00	292	3.	8.0
22 04 75	1410			.3		0.070	0.011	0.03	0.40	0.006	0.560	22.00	225	2.	7.7
20 05 75	1150			.3		0.021	0.006	0.02	0.36	0.006	0.030	1.90	335	3.	8.3
12 06 75	1330			.3		0.030	0.010	0.01 L	0.65	0.007	0.230	3.50	370	330.	8.1
02 07 75	0908			.3		0.034	0.005	0.02	0.38	0.006	0.150	8.00	370	2.	8.2
29 07 75	1220			.3		0.019	0.005	0.01 L	0.32	0.005	0.220	5.90	365	2.	8.3
12 08 75	1040			.3		0.092	0.019	0.01	0.70	0.043	0.320	2.10	290	5.	7.9
02 09 75	1630			.3		0.027	0.006	0.01 L	0.44	0.007	0.180	2.10	375	4.	8.4
16 09 75	1030			.3		0.015	0.003	0.01 L	0.28	0.003	0.060	1.50	360	4.	8.1

MAXIMUM 0.092 0.019 0.05 0.70 0.043 0.640 23.00 400 330. 8.4
 AVG OR GEOM MN (*) 0.039 0.009 0.02 D 0.43 0.010 0.341 6.80 343 30. 8.1
 MINIMUM 0.015 0.003 0.01 0.27 0.003 0.030 1.50 225 2. 7.7

SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	ACIDITY	TOT ALK	HARDNESS	CALCUL	TOTAL	COLOUR	PHENOLS	FLUORIDE	REACTIVE
		FEET		MTRS		NO	MG/L	AT LAB	CACO3	HARDNESS	IRON	HAZEN	UG/L	MG/L	SILICATE
								MG/L	MG/L	MG/L	MG/L	UNITS			SI MG/L
22 01 75	1100			.3		19033		194							4.44
11 02 75	1107			.3		19107		190					1.		5.50
04 03 75	1110			.3		19152		161					1. L		4.50
25 03 75	0903			.3		19164		138					1. L		3.20
22 04 75	1410			.3		19247		103			0.60		1. L	0.1L	3.40
20 05 75	1150			.3		19294		183					1. L		3.50
12 06 75	1330			.3		19344		191					1. L		17.00
02 07 75	0908			.3		19428		198					1. L		3.30
29 07 75	1220			.3		19511		188					1. L		3.80
12 08 75	1040			.3		19558		119					14.		4.00
02 09 75	1630			.3		19601		171					1. L		
16 09 75	1030			.3		19655		160					1. L		4.50

MAXIMUM 198 0.60 14. 0.1 17.00
 AVG OR GEOM MN (*) 166 0.60 2. D 0.10 5.19
 MINIMUM 103 0.60 1. 0.1 3.20

NO OF SAMPLES 12 1 12 1 11

S.D.W./ SITE: HOG CREEK
 SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
 STATION TYPE: RIVER

STATION ID: 03-0073-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: HOG RIVER

STOKET CODE: 02
 002
 2670

STN NO	1	LAT		LUNG		U.T.M. 17 0596100.0 4954450.0 4					REGION 03		MILEAGE	0.20
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	AS C	C AS C	MG/L
22 01 75 1100			.3			275.	15. L		260					
11 02 75 1107			.3			263.	8.		255					
04 03 75 1110			.3			220.	16.	204						
25 03 75 0903			.3		8.	230.	58.	172		1.8	3.30	38	8	80
22 04 75 1410			.3			192.	46.		146					
20 05 75 1150			.3			222.	4.		218					
12 06 75 1330			.3			247.	6.		241					
02 07 75 0908			.3			254.	13.		241					
29 07 75 1220			.3			251.	14.		237					
12 08 75 1040			.3			249.	60.		189					
02 09 75 1630			.3			268.	12.		256					
16 09 75 1030			.3			245.	11.		234					

			MAXIMUM		8.	275.	60.	204	260	1.8	3.30	38	8	80
			AVG OR GEOM MN (*)		8.	243.	21. D	188	228	1.8	3.30	38	8	80
			MINIMUM		8.	192.	4.	172	146	1.8	3.30	38	8	80
			NO OF SAMPLES		1	12	12	2	10	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1100			.3		19033			62.0						
11 02 75 1107			.3		19107			61.0						
04 03 75 1110			.3		19152			54.0						
25 03 75 0903			.3		19164	1.90	0.00 L	46.0		0.020L	0.05 L		0.030	0.03 L
22 04 75 1410			.3		19247		0.01 L	35.0				0.01L		
20 05 75 1150			.3		19294			58.0						
12 06 75 1330			.3		19344			59.0						
02 07 75 0908			.3		19428			58.0						
29 07 75 1220			.3		19511				56.0					
12 08 75 1040			.3		19558				41.0					
16 09 75 1030			.3		19655				54.0					

			MAXIMUM			1.90	0.01	62.0	56.0	0.020	0.05	0.01	0.030	0.03
			AVG OR GEOM MN (*)			1.90	0.01 D	54.1	50.3	0.020D	0.05 D	0.01D	0.030	0.03 D
			MINIMUM			1.90	0.00	35.0	41.0	0.020	0.05	0.01	0.030	0.03
			NO OF SAMPLES			1	2	8	3	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIIUM	SELENIUM	SOLVENT
	FEET		MTRS		MG/L	MG/L	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRIBLES
							MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
22 01 75 1100			.3				0.03							
11 02 75 1107			.3				0.03							
04 03 75 1110			.3				0.04 L							
25 03 75 0903			.3				0.06	0.010L	0.07	0.050		0.09	0.001L	0
22 04 75 1410			.3		9.0		0.06	0.010L					0.001L	
20 05 75 1150			.3				0.04 L							
12 06 75 1330			.3				0.05							
02 07 75 0908			.3				0.04							
29 07 75 1220			.3				0.04 L							
12 08 75 1040			.3				0.10							
16 09 75 1030			.3				0.04							

			MAXIMUM		9.0		0.10	0.010	0.07	0.050		0.09	0.001	0
			AVG OR GEOM MN (*)		9.0		0.05 D	0.010D	0.07	0.050		0.09	0.001D	0
			MINIMUM		9.0		0.03	0.010	0.07	0.050		0.09	0.001	0
			NO OF SAMPLES		1		11	2	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STURGEON RIVER
 SAMPLE POINT: AT HIGHWAY 12 STURGEON BAY
 STATION TYPE: RIVER

STATION ID: 03-0075-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: STURGEON RIVER

STORET CODE: 02
 002
 2690

STN NO	1	LAT	LONG	U.T.M. 17 0600350.0 4953750.0 4										REGION 03	MILEAGE	0.40
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1125		.3		19034	4		30.	10. L	10. L		1.5	14.7	1.4
11	02	75	1130		.3		19108	4		4.	1.	1.		0.0	14.6	1.4
04	03	75	1130		.3		19153	4		28.	1.	4.		1.8	13.9	0.4
25	03	75	0930		.3		19165	6		48.	32.	8.		2.2	13.8	1.0
22	04	75	1430		.3		19248	6		112.	1.	12.		6.9	11.7	0.6
20	05	75	1208		.3		19295	6 9		52.	12.	12.		15.0	8.2	2.2
12	06	75	1350		.3		19345	6 9		316.	52.	60.		18.0	9.7	0.2
02	07	75	0930		.3		19429	6		370.	48.	44.		18.0	7.4	0.2
29	07	75	1235		.3		19512	6		150.	72.	28.		17.0	7.5	0.4
12	08	75	1130		.3		19559	6		560.	164.	124.		19.0	9.2	1.0
02	09	75	1650		.3		19602	6		180.	84.	50.		17.5	7.7	0.2
16	09	75	1100		.3		19656	6		16000.	6000.	340.		12.0	12.4	0.8
15	10	75	1100		.3		19708	6 8 9		60.	8.	40.		11.5		1.0
13	11	75	1318		.3		19774	6		500.	10.	30.		6.2	9.8	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

16000.
 137.*
 4.

6000.
 22.* D
 1.

340.
 23.* D
 1.

19.0
 10.5
 0.0

14.7
 10.8
 7.4

2.2
 0.8
 0.2

NO OF SAMPLES

14

14

14

14

13

14

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1125		.3		0.017	0.003	0.01 L	0.29	0.008	0.540	3.90	350	4.	8.0
11	02	75	1130		.3		0.007	0.003	0.01	0.21	0.005	0.740	3.80	340	4.	8.1
04	03	75	1130		.3		0.017	0.005	0.02	0.33	0.006	0.500	1.50	310	4.	7.9
25	03	75	0930		.3		0.026	0.004	0.02	0.38	0.004	0.450	14.90	267	5.	8.1
22	04	75	1430		.3		0.084	0.004	0.01	0.38	0.004	0.280	16.00	200	4.	7.4
20	05	75	1208		.3		0.020	0.009	0.01 L	0.36	0.005	0.360	2.40	320	3.	8.0
12	06	75	1350		.3		0.010	0.001	0.01 L	0.52	0.004	0.490	1.70	340	2.	8.2
02	07	75	0930		.3		0.014	0.004	0.01	0.25	0.005	0.550	2.30	350	2.	8.3
29	07	75	1235		.3		0.009	0.003	0.01 L	0.26	0.003	0.410	1.50	340	3.	8.4
12	08	75	1130		.3		0.046	0.009	0.01	0.58	0.019	0.240	3.20	300	3.	8.0
02	09	75	1650		.3		0.008	0.001	0.01 L	0.29	0.004	0.340	1.40	345	2.	8.5
16	09	75	1100		.3		0.010	0.001	0.01 L	0.40	0.004	0.200	1.20	330	2.	8.3
15	10	75	1100		.3		0.007	0.002	0.01 L	0.27	0.003	0.300	1.10	355	2.	
13	11	75	1318		.3		0.007	0.001	0.01 L	0.23	0.003	0.410	1.00	350	3.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.084
 0.020
 0.007

0.009
 0.004
 0.001

0.02
 0.01 D
 0.01

0.58
 0.34
 0.21

0.019
 0.006
 0.003

0.740
 0.415
 0.200

16.00
 3.99
 1.00

355
 321
 200

5.
 3.
 2.

8.5
 8.1
 7.4

NO OF SAMPLES

14

13

14

14

14

14

14

14

14

12

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRGN MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	1125		.3		19034		167							4.44
11	02	75	1130		.3		19108		164					1. L		5.20
04	03	75	1130		.3		19153		147					1. L		5.00
25	03	75	0930		.3		19165		124					1. L		3.70
22	04	75	1430		.3		19248		96			2.60		1. L	0.1L	2.90
20	05	75	1208		.3		19295		172					1. L		4.60
12	06	75	1350		.3		19345		176					1. L		0.10
02	07	75	0930		.3		19429		181					1. L		4.40
29	07	75	1235		.3		19512		174					1. L		5.00
12	08	75	1130		.3		19559		127					2.		5.00
02	09	75	1650		.3		19602		171					1. L		
16	09	75	1100		.3		19656		157					1. L		4.60
15	10	75	1100		.3		19708							1. L		
13	11	75	1318		.3		19774									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

181
 154
 96

2.60
 2.60
 2.60

2.
 1. D
 1.

0.1
 0.1D
 0.1

5.20
 4.09
 0.10

NO OF SAMPLES

12

1

12

1

11

B.O.W. SITE: STURGEON RIVER
 SAMPLE POINT: AT HIGHWAY 12 STURGEON BAY
 STATION TYPE: RIVER

STATION ID: 03-0075-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: STURGEON RIVER

STORET CODE: 02
 002
 2690

STN NO	1	LAT	LONG	U.T.M. 17 0600350.0 4953750.0 4	REGION 03	MILEAGE	0.40							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 POTASSIUM	66 SODIUM	45 TOT C	47 ORGANIC C	41 COD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1125			.3			265.	15. L		250					
11 02 75 1130			.3			226.	6.		220					
04 03 75 1130			.3			210.	11.	199						
25 03 75 0930			.3		14.	180.	17.	163		1.4	4.10	32	6	40
22 04 75 1430			.3			181.	51.		131					
20 05 75 1208			.3				6.		215					
12 06 75 1350			.3			224.	3.		221					
02 07 75 0930			.3			233.	5.		228					
29 07 75 1235			.3			228.	7.		221					
12 08 75 1130			.3			250.	55.		195					
02 09 75 1650			.3			232.	4.		228					
16 09 75 1100			.3			218.	3.		215					
15 10 75 1100			.3			233.	2.		231					
13 11 75 1315			.3			233.	5.		228					
MAXIMUM					14.	265.	55.	199	250	1.4	4.10	32	6	40
AVG OR GEOM MN (*)					14.	224.	13. D	181	215	1.4	4.10	32	6	40
MINIMUM					14.	180.	2.	163	131	1.4	4.10	32	6	40
NO OF SAMPLES					1	13	14	2	12	1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1125			.3		19034			53.0						
11 02 75 1130			.3		19108			51.0						
04 03 75 1130			.3		19153			47.0						
25 03 75 0930			.3		19165	0.39	0.00 L	40.0		0.020L	0.05 L		0.020	0.03 L
22 04 75 1430			.3		19248		0.01 L	30.0				0.01L		
20 05 75 1208			.3		19295			52.0						
12 06 75 1350			.3		19345			54.0						
02 07 75 0930			.3		19429			54.0						
29 07 75 1235			.3		19512				52.0					
12 08 75 1130			.3		19559				45.0					
16 09 75 1100			.3		19656				49.0					
MAXIMUM						0.39	0.01	54.0	52.0	0.020	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.39	0.01 D	47.6	48.7	0.020D	0.05 D	0.01D	0.020	0.03 D
MINIMUM						0.39	0.00	30.0	45.0	0.020	0.05	0.01D	0.020	0.03
NO OF SAMPLES						1	2	8	3	1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAGNESIUM	74 TOT. MAGNESIUM	200 MANGNESE	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MN MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1125			.3				0.02							
11 02 75 1130			.3				0.02							
04 03 75 1130			.3				0.04 L							
25 03 75 0930			.3				0.04	0.010L	0.08	0.080		0.09	0.001L	0
22 04 75 1430			.3		9.0		0.05	0.010L					0.001L	
20 05 75 1208			.3				0.04 L							
12 06 75 1350			.3				0.04 L							
02 07 75 0930			.3				0.04 L							
29 07 75 1235			.3				0.04 L							
12 08 75 1130			.3				0.09							
16 09 75 1100			.3				0.03							
MAXIMUM					9.0		0.09	0.010	0.08	0.080		0.09	0.001	0
AVG OR GEOM MN (*)					9.0		0.04 D	0.010D	0.08	0.080		0.09	0.001D	0
MINIMUM					9.0		0.02	0.010	0.08	0.080		0.09	0.001	0
NO OF SAMPLES					1		11	2	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: COLDWATER RIVER
 SAMPLE POINT: AT CNR BRIDGE COLDWATER
 STATION TYPE: RIVER

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NORTH RIVER

STORET CODE: 02
 002
 2700

STN NO	1	LAT	LONG	U.T.M. 17 0607050.0 4952175.0 4	REGION 03	MILEAGE	1.70										
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
22	01	75	1420		.3		19039	4	53.0	24400.	1100.	610.		1.5	13.2	1.8	
11	02	75	1418		.3		19111	4	50.5	13000.	400.	610.		0.5	13.7	1.8	
04	03	75	1330		.3		19156	6	58.0	16000.	200.	130.		1.2	13.9	0.6	
25	03	75	1430		.3		19170	6 9	143.	7000.	700.	70.		1.5	12.8	0.4	
22	04	75	1725		.3		19253	6 9	252.	2500.	380.	30.		6.0	12.2	0.5	
20	05	75	1520		.3		19300	6 9	54.3	3700.	240.	50.		14.0	9.6	0.8	
12	06	75	1632		.3		19350	6 9	48.7	2200.	70.	50.		18.2	10.0	0.2	
02	07	75	1408		.3		19434	6 9	35.8	11000.	550.	110.		21.8	8.6	0.6	
29	07	75	1600		.3		19517	6 8	49.9	12600.	680.	400.		19.0	6.9	1.0	
12	08	75	1500		.3		19564	6 8	70.8	6000.	200.	490.		20.0	7.0	0.8	
03	09	75	0735		.3		19603	6 9	39.0	13000.	570.	450.		13.0	9.2	1.2	
16	09	75	1400		.3		19657	6 9	51.1					12.0	11.7	1.0	
15	10	75	1315		.3		19713	6 9	45.2	22000.	540.	300.		12.5		0.8	
14	11	75	1138		.3		19779	9 6	45.6	800.	400.	56.		3.8	10.4	2.2	
MAXIMUM									252.	24400.	1100.	610.		21.8	13.9	2.2	
AVG OR GEOM MN (*)									71.2	7192.*	381.*	159.*		10.4	10.7	1.0	
MINIMUM									35.8	800.	70.	30.		0.5	6.9	0.2	
NO OF SAMPLES									14	13	13	13		14	13	14	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
22	01	75	1420		.3		0.032	0.005	0.03	0.61	0.004	0.590	5.50	400	7.	7.8	
11	02	75	1418		.3		0.032	0.018	0.04	0.25	0.004	0.750	5.50	385	6.	8.0	
04	03	75	1330		.3		0.042	0.016	0.04	0.43	0.012	0.600	3.10	385	10.	7.8	
25	03	75	1430		.3		0.045	0.009	0.03	0.41	0.004	0.590	7.10	347	8.	7.8	
22	04	75	1725		.3		0.046	0.007	0.02	0.34	0.004	0.520	16.00	280	5.	7.7	
20	05	75	1520		.3		0.022	0.005	0.01	0.27	0.004	0.280	1.00	355	5.	8.3	
12	06	75	1632		.3		0.017	0.011	0.01	1.20	0.005	0.540	2.40	360	4.	8.2	
02	07	75	1408		.3		0.030	0.006	0.03	0.25	0.007	0.490	4.40	355	4.	8.2	
29	07	75	1600		.3		0.031	0.016	0.03	0.33	0.004	0.550	5.00	350	4.	8.3	
12	08	75	1500		.3		0.040	0.005	0.01	0.32	0.007	0.150	1.60	430	15.	8.2	
03	09	75	0735		.3		0.033	0.002	0.01 L	0.25	0.005	0.470	7.20	360	4.	7.1	
16	09	75	1400		.3		0.023	0.005	0.01 L	0.33	0.004	0.290	1.30	360	5.	8.3	
15	10	75	1315		.3		0.026	0.005	0.01	0.35	0.003	0.370	3.20	380	4.		
14	11	75	1138		.3		0.012	0.004	0.01	0.26	0.003	0.480	2.00	380	5.		
MAXIMUM								0.046	0.018	0.04	1.20	0.012	0.750	16.00	430	15.	8.3
AVG OR GEOM MN (*)								0.031	0.008	0.02 D	0.40	0.005	0.476	4.66	366	6.	8.0
MINIMUM								0.012	0.002	0.01	0.25	0.003	0.150	1.00	280	4.	7.1
NO OF SAMPLES								14	14	14	14	14	14	14	14	12	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
22	01	75	1420		.3		19039		191							4.20	
11	02	75	1418		.3		19111		186					1. L		5.00	
04	03	75	1330		.3		19156		181					1. L		4.00	
25	03	75	1430		.3		19170		168					1. L		4.10	
22	04	75	1725		.3		19253		129			0.90		1. L	0.1L	3.70	
20	05	75	1520		.3		19300		175					1. L		36.00	
12	06	75	1632		.3		19350		177					1. L		11.00	
02	07	75	1408		.3		19434		180					1. L		4.60	
29	07	75	1600		.3		19517		180					1. L		4.50	
12	08	75	1500		.3		19564		151					1. L		4.20	
03	09	75	0735		.3		19603		181					1. L			
16	09	75	1400		.3		19657		175					2.		4.60	
15	10	75	1315		.3		19713										
14	11	75	1138		.3		19779										
MAXIMUM									191			0.90		2.	0.1	36.00	
AVG OR GEOM MN (*)									173			0.90		1.0	0.1D	7.81	
MINIMUM									129			0.90		1.	0.1	3.70	
NO OF SAMPLES									12			1		11	1	11	

B.O.W./ SITE: COLDWATER RIVER
 SAMPLE POINT: AT CNR BRIDGE COLDWATER
 STATION TYPE: RIVER

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURCN
 TERM STREAM: NORTH RIVER

STORET CODE: 02
 002
 2700

STN NO	1	LAT	LONG	U.T.M. 17 0607050.0 4952175.0 4	REGION 03	MILEAGE	1.70							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1420			.3			275.	15. L		260					
11 02 75 1418			.3			250.	7.	243						
04 03 75 1330			.3			250.	19.	231						
25 03 75 1430			.3		8.	240.	19.	221		1.8	6.10	54	18	20
22 04 75 1725			.3			210.	30.		180					
20 05 75 1520			.3			236.	5.		231					
12 06 75 1632			.3			240.	6.		234					
02 07 75 1408			.3			249.	16.		231					
29 07 75 1600			.3			249.	21.		228					
12 08 75 1500			.3			327.	4.	323						
03 09 75 0735			.3			266.	16.		250					
16 09 75 1400			.3			262.	18.		234					
15 10 75 1315			.3			254.	7.		247					
14 11 75 1138			.3			250.	3.		247					
MAXIMUM					8.	327.	30.	323	260	1.8	6.10	54	18	20
AVG OR GEOM MN (*)					8.	254.	13. D	255	234	1.8	6.10	54	18	20
MINIMUM					8.	210.	3.	221	180	1.8	6.10	54	18	20
NO OF SAMPLES					1	14	14	4	10	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	ALUMINUM	ARSENIC	CALCIUM	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
	FEET		MTRS		NO	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1420			.3		19039			59.0						
11 02 75 1418			.3		19111			58.0						
04 03 75 1330			.3		19156			58.0						
25 03 75 1430			.3		19170	0.69		52.0		0.050L	0.05 L		0.030L	0.02
22 04 75 1725			.3		19253		0.01 L	44.0				0.01L		
20 05 75 1520			.3		19300			56.0						
12 06 75 1632			.3		19350			54.0						
02 07 75 1408			.3		19434			54.0						
29 07 75 1600			.3		19517				52.0					
12 08 75 1500			.3		19564				59.0					
16 09 75 1400			.3		19657				53.0					
MAXIMUM						0.69	0.01	59.0	59.0	0.050	0.05	0.01	0.030	0.02
AVG OR GEOM MN (*)						0.69	0.01 D	54.4	54.7	0.050D	0.05 D	0.01D	0.030D	0.02
MINIMUM						0.69	0.01	44.0	52.0	0.050	0.05	0.01	0.030	0.02
NO OF SAMPLES						1	1	8	3	1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
					MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
22 01 75 1420			.3											
11 02 75 1418			.3				0.04							
04 03 75 1330			.3				0.02 L							
25 03 75 1430			.3				0.04							
22 04 75 1725			.3		12.0		0.05	0.010L	0.02 L	0.060		0.09	0.001L	
20 05 75 1520			.3				0.05	0.010L					0.001L	
12 06 75 1632			.3				0.04 L							
02 07 75 1408			.3				0.04							
29 07 75 1600			.3				0.04							
12 08 75 1500			.3				0.51							
16 09 75 1400			.3				0.03							
MAXIMUM					12.0		0.51	0.010	0.02	0.060		0.09	0.001	
AVG OR GEOM MN (*)					12.0		0.08 D	0.010D	0.02 D	0.060		0.09	0.001D	
MINIMUM					12.0		0.02	0.010	0.02	0.060		0.09	0.001	
NO OF SAMPLES					1		11	2	1	1		1	2	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH RIVER
 SAMPLE POINT: AT SIMCOE COUNTY ROAD 17
 STATION TYPE: RIVER

STATION ID: 03-0076-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NORTH RIVER

STORET CODE: 02
 002
 2700

STN NO	2	LAT	LONG	U.T.M. 17 0608700.0 4956150.0 4	REGION 03	MILEAGE	1.80									
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1400		.3		19038	4		340.	20.	100.	L	1.8	13.9	2.4
25	03	75	1400		.3		19169	6		30.	10.	10.	L	1.5	11.4	1.4
22	04	75	1700		.3		19252	6		36.	8.	12.		6.0	11.9	0.9
20	05	75	1500		.3		19299	6		8.	1.	20.		16.0	8.4	1.6
12	06	75	1545		.3		19349	6		44.	20.	1.		22.0	12.8	0.6
02	07	75	1300		.3		19433	6 8		16.	12.	1.		25.5	7.2	1.0
29	07	75	1535		.3		19516	6 8 9		19100.	2170.	228.		20.0	6.8	1.0
12	08	75	1440		.3		19563	6 8		1.	1.	1.		25.0	7.3	0.6
03	09	75	0830		.3		19604	6		170.	20.	16.		16.8	7.4	0.6
16	09	75	1335		.3		19658	6		440.	124.	12.		15.5	9.9	1.2
15	10	75	1300		.3		19712	6		100.	80.	10.	L	14.5		2.4
14	11	75	1120		.3		19778	6		280.	116.	84.		6.0	9.1	3.6
MAXIMUM										19100.	2170.	228.		25.5	13.9	3.6
AVG OR GEOM MN (*)										81.*	23.*	12.* D		14.2	9.6	1.4
MINIMUM										1.	1.	1.		1.5	6.8	0.6
NO OF SAMPLES																
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 20 TOTAL KJELDAHL MG/L	12 21 NITRITE NO2-N MG/L	12 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	12 14 COND. 25C UMHQS	11 56 CHLORIDE MG/L	12 55 PH AT LAB
22	01	75	1400		.3		0.130	0.003	0.03	0.68	0.006	0.240	40.00	370	13.	7.6
25	03	75	1400		.3		0.050	0.014	0.03	0.44	0.005	0.200	8.20	220	5.	7.2
22	04	75	1700		.3		0.058	0.010	0.02	0.32	0.006	0.210	14.00	205	3.	7.5
20	05	75	1500		.3		0.060	0.008	0.01 L	0.56	0.006	0.070	2.00	365	16.	8.1
12	06	75	1545		.3		0.066	0.002	0.03	0.70	0.007	0.010	6.60	400	3.	8.3
02	07	75	1300		.3		0.020	0.002	0.02	0.36	0.004	0.010L	5.00	360	23.	8.4
29	07	75	1535		.3		0.032	0.012	0.02	0.33	0.004	0.050	3.00	350	4.	8.3
12	08	75	1440		.3		0.039	0.004	0.05	0.43	0.004	0.010	3.70	435	34.	8.3
03	09	75	0830		.3		0.040	0.003	0.01 L	0.50	0.012	0.470	4.60	430	28.	7.4
16	09	75	1335		.3		0.056	0.008	0.01 L	0.76	0.009	0.450	3.70	450	30.	7.8
15	10	75	1300		.3		0.056	0.004	0.01	0.70	0.005	0.210	8.60	435	22.	
14	11	75	1120		.3		0.042	0.007	0.01	0.64	0.007	0.170	9.00	435	30.	
MAXIMUM							0.130	0.014	0.05	0.76	0.012	0.550	40.00	450	34.	8.4
AVG OR GEOM MN (*)							0.054	0.006	0.02 D	0.54	0.006	0.2170	9.03	371	17.	7.9
MINIMUM							0.020	0.002	0.01	0.32	0.004	0.010	2.00	205	3.	7.2
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	10
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	1400		.3		19038		160					1. L		3.27
25	03	75	1400		.3		19169		98					1. L		3.10
22	04	75	1700		.3		19252		91			0.85		1. L	0.1L	2.90
20	05	75	1500		.3		19299		155					1. L		1.70
12	06	75	1545		.3		19349		151					1. L		1.30
02	07	75	1300		.3		19433		157					1. L		2.90
29	07	75	1535		.3		19516		174					1. L		4.50
12	08	75	1440		.3		19563		150					1. L		3.40
03	09	75	0830		.3		19604		144					1. L		
16	09	75	1335		.3		19658		131					1. L		
15	10	75	1300		.3		19712							4.		4.60
14	11	75	1120		.3		19778									
MAXIMUM									174			0.85		4.	0.1	4.60
AVG OR GEOM MN (*)									141			0.85		1. D	0.10	3.07
MINIMUM									91			0.85		1.	0.1	1.30
NO OF SAMPLES									10			1		10	1	9

B.J.W./ SITE: NORTH RIVER
 SAMPLE POINT: AT SIMCOE COUNTY ROAD 17
 STATION TYPE: RIVER

STATION ID: 03-0076-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NORTH RIVER

STORET CODE: 02
 002
 2700

STN NO		LAT		LONG		U.T.M. 17 0608700.0 4956150.0 4				REGION 03		MILEAGE		1.80			
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1400			.3			265.	25.		240					
25	03	75	1400			.3		9.	150.	7.	143		1.6	4.40	40	18	20
22	04	75	1700			.3			153.	20.							
20	05	75	1500			.3			226.	19.		133					
12	06	75	1545			.3			287.	27.		197					
02	07	75	1300			.3			244.	10.		267					
29	07	75	1535			.3			242.	14.		234					
12	08	75	1440			.3			347.	7.	340	228					
03	09	75	0830			.3			307.	12.	295						
16	09	75	1335			.3			372.	25.	347						
15	10	75	1300			.3			315.	18.	297						
14	11	75	1120			.3			292.	11.	291						
MAXIMUM								9.	372.	27.	347	267	1.6	4.40	40	18	20
AVG OR GEOM MN (*)								9.	266.	16.	294	217	1.6	4.40	40	18	20
MINIMUM								9.	150.	7.	143	133	1.6	4.40	40	18	20
NO OF SAMPLES								1	12	12	6	6	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
22	01	75	1400			.3		19038			54.0						
25	03	75	1400			.3		19169	0.57		30.0		0.050L	0.05 L		0.030	0.03 L
22	04	75	1700			.3		19252		0.01 L	32.0				0.01L		
20	05	75	1500			.3		19299			54.0						
12	06	75	1545			.3		19349			28.0						
02	07	75	1300			.3		19433			52.0						
29	07	75	1535			.3		19516				51.0					
12	08	75	1440			.3		19563				52.0					
16	09	75	1335			.3		19658				55.0					
MAXIMUM									0.57	0.01	54.0	55.0	0.050	0.05	0.01	0.030	0.03
AVG OR GEOM MN (*)									0.57	0.01 D	41.7	52.7	0.050D	0.05 D	0.010	0.030	0.03 D
MINIMUM									0.57	0.01	28.0	51.0	0.050	0.05	0.01	0.030	0.03
NO OF SAMPLES									1	1	6	3	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
22	01	75	1400			.3				0.14							
25	03	75	1400			.3				0.06							
22	04	75	1700			.3		8.0		0.03	0.010L	0.08	0.440		0.07	0.001L	
20	05	75	1500			.3				0.04	0.010L					0.001L	
12	06	75	1545			.3				0.04							
02	07	75	1300			.3				0.04 L							
29	07	75	1535			.3				0.04 L							
12	08	75	1440			.3				0.04							
16	09	75	1335			.3				0.03							
MAXIMUM								8.0		0.14	0.010	0.08	0.440		0.07	0.001	
AVG OR GEOM MN (*)								8.0		0.05 D	0.010D	0.08	0.440		0.07	0.001D	
MINIMUM								8.0		0.03	0.010	0.08	0.440		0.07	0.001	
NO OF SAMPLES								1		9	2	1	1		1	2	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
 STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORE CODE: 02
 002
 2720

STN NO			1	LAT		LONG		U.T.M. 17 0619650.0 4885250.0 4					REGION 03		MILEAGE		81.30		
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
03	02	75	0905					.3		23001	4		1400.	140.	10.	L	0.0	3.0	2.4
01	03	75	0900					.3		23018	4		1600.	180.	190.		0.5	3.0	1.8
27	03	75	0900					.3		23034	6		300.	20.	30.		1.5	3.0	0.8
29	04	75	0910					.3		23050	3		1090.	210.	40.		8.0	5.0	1.3
02	06	75	0910					.3		23066	9		100.	L 10.	10.	L	20.0	1.4	2.0
03	07	75	0910					.3		23082	5 9		300.	30.	80.		26.0	6.0	6.0
24	07	75	0920					.3		23098	5 9		100.	80.	10.	L	23.0	4.0	7.0
24	08	75	0910					.3		23114	9 5		900.	400.	20.		21.0	3.0	5.0
29	09	75	0920					.3		23330	9 5		9100.	100.	10.	L	14.0	3.0	13.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

9100.
 640.* D
 100.

400.
 78.*
 10.

190.
 25.* D
 10.

26.0
 12.7
 0.0

6.0
 3.5
 1.4

13.0
 4.4
 0.8

NO OF SAMPLES

9

9

9

9

9

9

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	0905		.3		0.380	0.260	2.90	3.90	0.380	1.600	3.50	1085	167.	
01	03	75	0900		.3		0.210	0.068	0.50	1.30	0.038	1.400	9.40	540	45.	
27	03	75	0900		.3		0.060	0.013	0.01 L	2.10	0.012	1.100	7.10	465	21.	
29	04	75	0910		.3		0.079	0.014	0.10	0.85	0.021	0.660	12.00	585	28.	
02	06	75	0910		.3		0.350	0.190	0.65	1.80	0.170	0.880	14.00	720	83.	
03	07	75	0910		.3		0.350	0.095	0.37	2.10	0.100	0.740	12.00	740	120.	
24	07	75	0920		.3		0.480	0.300	0.41	1.40	0.160	0.580	2.00	740	100.	
24	08	75	0910		.3		1.900	0.320	0.80	4.80	0.074	0.310	20.00	680	100.	
29	09	75	0920		.3		0.360	0.260	1.70	1.80	0.360	5.900	1.40	850	145.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1.900
 0.463
 0.060

0.320
 0.169
 0.013

2.90
 0.83 D
 0.01

4.80
 2.23
 0.85

0.380
 0.146
 0.012

5.900
 1.463
 0.310

20.00
 9.04
 1.40

1085
 712
 465

167.
 89.
 21.

NO OF SAMPLES

9

9

9

9

9

9

9

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	0905		.3			660.	15. L	645						
01	03	75	0900		.3			350.	56.	294						
27	03	75	0900		.3			330.	16.	314						
29	04	75	0910		.3			400.	32.	368						
02	06	75	0910		.3			500.	49.	451						
03	07	75	0910		.3			502.	36.	466						
24	07	75	0920		.3			506.	20.	486						
24	08	75	0910		.3			590.	225.	365						
29	09	75	0920		.3			587.	51.	536						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

660.
 491.
 330.

225.
 55. D
 15.

645
 436
 294

NO OF SAMPLES

9

9

9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SCHOMBERG RIVER
 SAMPLE POINT: HIGHWAY 11 BRADFORD
 STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	2	LAT	LONG	U.T.M. 17 0616325.0 4885250.0 4	REGION 03	MILEAGE	81.90								
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03 02 75	0850			.3		23000	4		110.	50.	40.		0.0	4.0	5.0
01 03 75	0845			.3		23017	4		600.	100. L	200.		0.5	4.0	22.0
27 03 75	0845			.3		23033	4		1400.	170.	480.		1.5	7.0	3.0
29 04 75	0850			.3		23049	6		30.	10. L	10. L		9.0	6.0	1.0
02 06 75	0855			.3		23065	5 7 0		320.	60.	120.		19.0	3.0	1.6
03 07 75	0850			.3		23081	7 5 9		1500.	80.	540.		25.0	3.0	2.4
24 07 75	0910			.3		23097	7 5 9		600.	20.	100.		24.0	6.0	3.2
24 08 75	0850			.3		23113	7 5		1500.	100.	100. L		22.0	3.0	5.0
29 09 75	0900			.3		23329	7 5		900.	130.	10. L		13.0	4.0	1.6
MAXIMUM									1500.	170.	540.		25.0	7.0	22.0
AVG OR GEOM MN (*)									468.*	60.* D	86.* D		12.7	4.4	5.0
MINIMUM									30.	10.	10.		0.0	3.0	1.0
NO OF SAMPLES									9	9	9		9	9	9
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
03 02 75	0850			.3		0.150	0.021	0.13	1.50	0.015	0.980	12.00	640	46.	
01 03 75	0845			.3		1.700	0.100	0.40	8.00	0.028	1.500	180.00	338	22.	
27 03 75	0845			.3		0.480	0.057	0.16	2.30	0.033	1.900	110.00	525	58.	
29 04 75	0850			.3		0.009	0.009	0.10	1.20	0.029	3.000	16.00	595	35.	
02 06 75	0855			.3		0.230	0.060	0.14	1.40	0.160	0.890	30.00	530	32.	
03 07 75	0850			.3		0.300	0.150	0.05	1.40	0.004	0.010L	9.50	590	44.	
24 07 75	0910			.3		0.520	0.160	0.01	1.50	0.002	0.010L	7.30	590	50.	
24 08 75	0850			.3		0.960	0.047	0.06	3.10	0.006	0.010L	50.00	670	68.	
29 09 75	0900			.3		0.352	0.110	0.05	1.20	0.005	0.010L	5.60	550	37.	
MAXIMUM						1.700	0.160	0.40	8.00	0.160	3.000	180.00	670	68.	
AVG OR GEOM MN (*)						0.522	0.079	0.12	2.40	0.031	0.923D	46.71	559	43.	
MINIMUM						0.009	0.009	0.01	1.20	0.002	0.010	5.60	338	22.	
NO OF SAMPLES						9	9	9	9	9	9	9	9	9	
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03 02 75	0850			.3			510.	130.	380						
01 03 75	0845			.3			1270.	900.	370						
27 03 75	0845			.3			570.	23.	547						
29 04 75	0850			.3			460.	36.	424						
02 06 75	0855			.3			450.	39.	411						
03 07 75	0850			.3			448.	26.	422						
24 07 75	0910			.3			478.	25.	453						
24 08 75	0850			.3			585.	267.	318						
29 09 75	0900			.3			355.	17.	338						
MAXIMUM							1270.	900.	547						
AVG OR GEOM MN (*)							569.	162.	407						
MINIMUM							355.	17.	318						
NO OF SAMPLES							9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.M./ SITE: HOLLAND RIVER

SAMPLE POINT: HERALD ROAD FIRST CONCESSION NORTH OF NEWMARKET

STATION ID: 03-0077-003-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE HURON

002

TERM STREAM: SEVERN RIVER

2720

STN NO 3 LAT LONG U.T.M. 17 0623700.0 4881725.0 4 REGION 03 MILEAGE 87.10

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	0940			.3		23002	4	19.3	3000.	200.	200.		0.0	3.0	6.0
01	03	75	0925			.3		23019	6	44.0	1800.	110.	20.		1.0	5.0	2.4
27	03	75	0930			.3		23035	6	62.2	10300.	3100.	950.		3.0	1.8	1.8
29	04	75	0935			.3		23051	9 6	54.8	3000.	1300.	900.		8.0	8.0	3.8
02	06	75	0930			.3		23067	8 9	22.8	4300.	100.	100. L		19.0	3.0	10.0
03	07	75	0930			.3		23083	8	13.5	2000.	70.	70.		24.0	8.0	10.0
24	07	75	0940			.3		23099	8	17.1	39900E+1	210.	10. L		23.0	3.0	5.0
24	08	75	0935			.3		23115	8	17.1	93000.	80.	10. L		22.0	3.0	5.5
29	09	75	0945			.3		23331	8	13.6	10. L	10. L	10. L		13.0	4.0	6.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

62.2 39900E+1 3100. 950.
29.4 5590.* D 168.* D 66.* D
13.5 10. 10. 10.

24.0 8.0 10.0
12.6 4.3 5.6
0.0 1.8 1.8

NO OF SAMPLES

9

9

9

9

9

9

9

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	0940			.3		0.630	0.450	3.40	4.70	0.780	1.200	3.70			
01	03	75	0925			.3		0.300	0.100	1.00	1.80	0.170	1.800	18.00	910	102.	
27	03	75	0930			.3		0.290	0.077	0.55	3.20	0.054	1.600	32.00	640	68.	
29	04	75	0935			.3		0.240	0.160	0.60	1.40	0.190	1.800	15.00	560	50.	
02	06	75	0930			.3		0.610	0.510	3.60	3.90	0.630	1.800	15.00	690	36.	
03	07	75	0930			.3		0.580	0.370	1.00	2.90	0.430	2.300	18.00	1000	140.	
24	07	75	0940			.3		0.540	0.300	0.04	2.80	0.640	4.200	6.40	940	160.	
24	08	75	0935			.3		0.800	0.540	6.00	6.30	0.760	7.50		580	60.	
29	09	75	0945			.3		0.378	0.260	3.90	4.00	0.350	6.000	5.40	1100	145.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.800 0.540 6.00 6.30 0.780 6.000 32.00 1100 160.
0.485 0.307 2.23 3.44 0.409 2.247 13.44 823 97.
0.240 0.077 0.04 1.40 0.054 0.560 3.70 560 36.

NO OF SAMPLES

9

9

9

9

9

9

9

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9

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	0940			.3			550.	15. L	535						
01	03	75	0925			.3			440.	26.	414						
27	03	75	0930			.3			420.	49.	371						
29	04	75	0935			.3			450.	45.	405						
02	06	75	0930			.3			680.	27.	653						
03	07	75	0930			.3			632.	23.	609						
24	07	75	0940			.3			410.	29.	381						
24	08	75	0935			.3			625.	28.	597						
29	09	75	0945			.3			662.	10.	652						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

680. 49. 653
541. 28. D 513
410. 10. 371

NO OF SAMPLES

9

9

9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DRAINAGE CANAL

SAMPLE POINT: SOUTHEAST CONCESSION AND NEWMARKET TOWNLINE

STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02

002

2720

STN NO	4	LAT	LONG	U.T.M. 17 0611750.0 4875575.0 4						REGION 03	MILEAGE	90.10		
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. 02 MG/L	5-DAY BOD MG/L
03 02 75 1400			.3		23012	4		60.	10. L	10. L		0.0	1.8	1.2
01 03 75 1425			.3		23029	6		40.	10. L	20.		0.5	1.6	1.4
27 03 75 1405			.3		23045	6		90.	20.	50.		1.0	3.0	0.8
29 04 75 1405			.3		23061	6		10.	10. L	30.		10.0	2.0	0.9
02 06 75 1400			.3		23077	6		70.	10.	10.		23.0	3.0	2.2
03 07 75 1400			.3		23093	6		390.	50.	210.		26.0	5.0	1.2
24 07 75 1400			.3		23109	6		600.	60.	170.		25.0	1.6	1.4
24 08 75 1415			.3		23125	6		260.	10. L	10. L		24.0	6.0	1.0
29 09 75 1400			.3		23341	6		236.	20.	10. L		16.0	6.0	0.8
MAXIMUM								600.	60.	210.		26.0	6.0	2.2
AVG OR GEOM MN (*)								109.*	17.* D	28.* D		13.9	3.3	1.2
MINIMUM								10.	10.	10.		0.0	1.6	0.8
NO OF SAMPLES								9	9	9		9	9	9
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
03 02 75 1400			.3		0.033	0.008	0.07	0.47	0.004	0.050	3.00	640	52.	
01 03 75 1425			.3		0.072	0.028	0.09	0.52	0.016	0.750	7.60	435	38.	
27 03 75 1405			.3		0.056	0.015	0.03	0.48	0.007	0.450	12.00	422	37.	
29 04 75 1405			.3		0.046	0.006	0.01	0.46	0.003	0.050	10.00	460	28.	
02 06 75 1400			.3		0.058	0.001L	0.01 L	0.90	0.002	0.010L	10.00	520	33.	
03 07 75 1400			.3		0.035	0.008	0.03	0.67	0.004	0.010	2.60	440	35.	
24 07 75 1400			.3		0.054	0.007	0.02	0.58	0.004	0.010	5.30	465	47.	
24 08 75 1415			.3		0.033	0.002	0.01	0.50	0.003	0.010L	6.60	430	32.	
29 09 75 1400			.3		0.041	0.004	0.05	0.52	0.005	0.010L	4.90	500	37.	
MAXIMUM					0.072	0.028	0.09	0.90	0.016	0.750	12.00	640	52.	
AVG OR GEOM MN (*)					0.048	0.009D	0.04 D	0.57	0.005	0.150D	6.89	479	37.	
MINIMUM					0.033	0.001	0.01	0.46	0.002	0.010	2.60	422	28.	
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSSIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	CCD MG/L
03 02 75 1400			.3			410.	15. L	395						
01 03 75 1425			.3			320.	11.	309						
27 03 75 1405			.3			340.	12.	328						
29 04 75 1405			.3			310.	17.	293						
02 06 75 1400			.3			360.	11.	349						
03 07 75 1400			.3			228.	9.	219						
24 07 75 1400			.3			336.	20.	316						
24 08 75 1415			.3			250.	5.	245						
29 09 75 1400			.3			344.	10.	334						
MAXIMUM						410.	20.	395						
AVG OR GEOM MN (*)						322.	12. D	310						
MINIMUM						228.	5.	219						
NO OF SAMPLES						9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DRAINAGE CANAL

SAMPLE POINT: ROAD RUNNING NORTH & SOUTH W GWILLIMBURY TWP

STATION ID: 03-0077-005-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 5 LAT LONG U.T.M. 17 0613450.0 4876925.0 4 REGION 03 MILEAGE 88.70

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
03	02	75	1345			.3		23011	4		30.	10.	L	10.	L	0.0	3.0	1.4
01	03	75	1410			.3		23028	4		90.	10.	10.			0.5	3.0	1.8
27	03	75	1345			.3		23044	6		50.	20.	40.			1.0	4.0	0.6
29	04	75	1345			.3		23060	6		1000.	L	40.	20.		11.0	5.0	1.2
02	06	75	1345			.3		23076	7		100.	70.	20.			23.0	6.0	2.2
03	07	75	1330			.3		23092	9 6		80.	30.	60.			26.0	3.0	2.2
24	07	75	1345			.3		23108	9 6		350.	40.	20.			23.0	3.0	0.8
24	08	75	1400			.3		23124	9 6		1040.	110.	130.			24.0	4.0	1.6
29	09	75	1345			.3		23340	6 9		100.	10.	1.			16.0	6.0	4.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1040.
150.* D
30.110.
27.* D
10.130.
18.* D
1.26.0
13.8
0.06.0
4.1
3.04.2
1.8
0.6

NO OF SAMPLES

9

9

9

16

9

9

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1345			.3		0.042	0.005	0.07	0.47	0.005	0.100	3.00	800	113.	
01	03	75	1410			.3		0.066	0.022	0.09	0.56	0.016	0.760	11.00	388	29.	
27	03	75	1345			.3		0.060	0.011	0.01	1.20	0.008	0.380	15.00	422	36.	
29	04	75	1345			.3		0.110	0.006	0.06	0.90	0.005	0.070	16.00	455	28.	
02	06	75	1345			.3		0.080	0.002	0.02	1.10	0.004	0.010L	12.00	540	43.	
03	07	75	1330			.3		0.070	0.010	0.08	1.00	0.001	0.010	9.00	450	18.	
24	07	75	1345			.3		0.046	0.008	0.01 L	0.44	0.007	0.010	5.30	405	27.	
24	08	75	1400			.3		0.078	0.003	0.02	0.59	0.008	0.010L	6.00	420	28.	
29	09	75	1345			.3		0.064	0.002	0.01	0.90	0.010	0.010L	3.50	475	38.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.110
0.068
0.0420.028
0.008
0.0020.09
0.04 D
0.011.20
0.80
0.440.016
0.007
0.0010.760
0.151D
0.01016.00
8.98
3.00800
484
388113.
40.
18.

NO OF SAMPLES

9

9

9

9

9

9

9

9

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1345			.3			490.	15. L	475						
01	03	75	1410			.3			270.	18.	252						
27	03	75	1345			.3			300.	14.	286						
29	04	75	1345			.3			310.	33.	277						
02	06	75	1345			.3			380.	14.	346						
03	07	75	1330			.3			243.	18.	230						
24	07	75	1345			.3			279.	16.		263					
24	08	75	1400			.3			262.	17.	245						
29	09	75	1345			.3			294.	14.	280						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM490.
314.
248.33.
17. D
14.475
301
230263
263
263

NO OF SAMPLES

9

9

8

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HOLLAND RIVER

SAMPLE POINT: MULOCK DRIVE FIRST CONCESSION SOUTH OF NEWMARKET

STATION ID: 03-G077-006-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO	6	LAT	LONG	U.T.M. 17 0623425.0 4877350.0 4										REGION 03	MILEAGE	90.10	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
03	02	75	1235			.3	23009	4		30.	10.	L	10.	L	0.0	4.0	2.0
01	03	75	1300			.3	23026	6		570.	10.	L	10.	L	2.0	5.0	2.4
27	03	75	1315			.3	23042	6		40.	10.	L	10.	L	2.0	3.0	1.0
29	04	75	1315			.3	23058	6		4000.	500.	170.			9.0	6.0	5.1
02	06	75	1300			.3	23074	9 0		4000.	200.	10.			18.0	5.0	10.0
03	07	75	1300			.3	23090	9		4000.	430.	830.			25.0	4.0	6.5
24	07	75	1300			.3	23106	6		14000.	1500.	G 1120.			24.0	3.0	2.8
24	08	75	1320			.3	23122	6		18000.	5100.	1000.			23.0	2.0	5.5
29	09	75	1310			.3	23338	9 6		3000.	400.	100.	L		15.0	7.0	7.0
MAXIMUM										18000.	5100.	1120.		25.0	7.0	10.0	
AVG OR GEOM MN (*)										1475.*	172.*	E 81.*	D 10.	13.1	4.3	4.7	
MINIMUM										30.	10.			0.0	2.0	1.0	
NO OF SAMPLES										9	9	9		9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB	
03	02	75	1235			.3	0.320	0.150	6.00	6.20	0.048	1.100	4.00	840	86.		
01	03	75	1300			.3	0.270	0.100	1.50	2.50	0.034	1.400	16.00	610	50.		
27	03	75	1315			.3	0.170	0.002	0.25	8.40	0.020	1.000	32.00	486	27.		
29	04	75	1315			.3	0.240	0.062	2.10	2.40	0.099	0.760	15.00	710	50.		
02	06	75	1300			.3	0.190	0.066	2.40	3.60	0.480	0.840	7.00	620	48.		
03	07	75	1300			.3	0.180	0.002	9.00	11.00	0.440	1.100	4.30	1340	240.		
24	07	75	1300			.3	0.210	0.072	0.02	0.90	0.120	0.870	5.50	550	43.		
24	08	75	1320			.3	0.290	0.055	1.30	1.30	0.300	0.500	16.00	560	47.		
29	09	75	1310			.3	0.240	0.053	1.20	1.90	0.590	2.200	4.50	725	63.		
MAXIMUM							0.320	0.150	9.00	11.00	0.590	2.200	32.00	1340	240.		
AVG OR GEOM MN (*)							0.234	0.062	2.64	4.24	0.237	1.086	11.59	716	72.		
MINIMUM							0.170	0.002	0.02	0.90	0.020	0.500	4.00	486	27.		
NO OF SAMPLES							9	9	9	9	9	9	9	9	9		
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
03	02	75	1235			.3		530.	15.	L	515						
01	03	75	1300			.3		410.	26.		384						
27	03	75	1315			.3		390.	71.		319						
29	04	75	1315			.3		470.	39.		431						
02	06	75	1300			.3		420.	20.		400						
03	07	75	1300			.3		616.	21.		595						
24	07	75	1300			.3		416.	30.		386						
24	08	75	1320			.3		415.	30.		385						
29	09	75	1310			.3		476.	37.		439						
MAXIMUM								616.	71.		595						
AVG OR GEOM MN (*)								460.	32.	D	428						
MINIMUM								390.	15.		319						
NO OF SAMPLES								9	9		9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AURORA CREEK

SAMPLE POINT: AT HIGHWAY NO 11 NORTH OF ST ANDREWS COLLEGE

STATION ID: 03-0077-007-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO 7 LAT LONG U.T.M. 17 0622350.0 4875275.0 4 REGION 03 MILEAGE 94.00

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
03	02	75	1245		.3		23010	0 9		10. L	10. L	10. L		2.0	4.0	2.6
01	03	75	1315		.3		23027	9		10. L	10. L	10. L		4.0	3.0	2.8
27	03	75	1335		.3		23043	9		81000.	13700.	3100.		3.5	3.0	6.5
29	04	75	1335		.3		23059	9		13000E+3	31000E+1	15000. G		10.0	2.0	16.0
02	06	75	1335		.3		23075	9 0		100. L	10. L	1000. L		18.0	5.0	5.5
03	07	75	1335		.3		23091	0 9		50000.	10000. L	1000. L		24.0	3.0	15.0
24	07	75	1335		.3		23107	0 9		50000.	10000. L	1000. L		22.0	3.0	6.0
24	08	75	1340		.3		23123	9		16000E+1	8800.	1300.		23.0	1.8	11.0
29	09	75	1325		.3		23339	9		19000.	5000.	100. L		18.0	1.8	15.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM13000E+3
7554.* D
10.31000E+1
1385.* D
10.15000.
439.* E
10.24.0
13.8
2.05.0
3.0
1.816.0
8.9
2.6

NO OF SAMPLES

9

9

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SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1245		.3		1.200	0.250	9.00	10.00	0.120	1.200	9.20	1040	150.	
01	03	75	1315		.3		0.550	0.071	3.20	4.90	0.061	1.600	250.00	800	92.	
27	03	75	1335		.3		0.740	0.025	1.90	6.60	0.071	1.500	50.00	800	118.	
29	04	75	1335		.3		1.500	1.200	11.00	12.00	3.100	4.900	20.00	1030	120.	
02	06	75	1335		.3		0.750	0.230	8.50	11.00	0.330	1.300	18.00	920	120.	
03	07	75	1335		.3		0.670	0.120	9.00	12.00	1.100	0.750	14.00	1500	300.	
24	07	75	1335		.3		0.342	0.310	0.50	0.86	0.260	1.600	3.80	600	65.	
24	08	75	1340		.3		1.100	0.110	0.25	1.70	0.050	2.700	18.00	1010	150.	
29	09	75	1325		.3		0.480	0.100	2.00	3.10	4.000	6.000	1200	180.		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.500
0.815
0.3421.200
0.268
0.02511.00
5.04
0.2512.00
6.91
0.864.000
1.010
0.0506.000
2.394
0.750250.00
47.88
3.801500
989
600300.
143.
65.

NO OF SAMPLES

9

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9

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9

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SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1245		.3			700.	15. L	685						
01	03	75	1315		.3			900.	433.	467						
27	03	75	1335		.3			630.	101.	529						
29	04	75	1335		.3			650.	57.	593						
02	06	75	1335		.3			600.	30.	570						
03	07	75	1335		.3			946.	31.	915						
24	07	75	1335		.3			1434.	60.	1374						
24	08	75	1340		.3			801.	23.	778						
29	09	75	1325		.3			740.	27.	713						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1434.
822.
600.433.
86. D
15.1374
736
467

NO OF SAMPLES

9

9

9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
 STATION TYPE: RIVER

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	8	LAT	LONG	U.T.M. 17 0631850.0 4908800.0 4								REGION 03	MILEAGE		64.70			
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
03	02	75	1043			.3		23004	4	30.9	250.	10. L	20.		0.0	4.0	0.8	
01	03	75	1030			.3		23021	4	366.	120.	50.	50.		0.5	3.0	3.4	
27	03	75	1040			.3		23037	4	275.	200.	10. L	50.		1.0	3.0	0.8	
29	04	75	1040			.3		23053	9 6	134.	10.	10. L	10.		11.0	8.0	1.3	
02	06	75	1030			.3		23069	6	26.5	50.	10.	10. L		18.0	2.0	1.8	
03	07	75	1030			.3		23085	6	10.8	230.	30.	30.		24.0	4.0	1.6	
24	07	75	1045			.3		23101	6	19.9	200.	10. L	10. L		25.0	5.0	4.2	
24	08	75	1050			.3		23117	6	15.8	70.	10.	10. L		23.0	5.0	1.0	
29	09	75	1050			.3		23333	6	14.5	90.	8.	1.		15.0	8.0	0.6	
MAXIMUM										366.	250.	50.	50.		25.0	8.0	4.2	
AVG OR GEOM MN (*)										99.3	98.*	13.* D	14.* D		13.1	4.7	1.7	
MINIMUM										10.8	10.	8.	1.		0.0	2.0	0.6	
NO OF SAMPLES										9	9	9	9		9	9	9	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
03	02	75	1043			.3		0.034	0.018	0.20	0.60	0.009	0.680	2.10	530	19.		
01	03	75	1030			.3		0.250	0.067	0.37	1.30	0.015	0.570	16.00	260	9.		
27	03	75	1040			.3		0.076	0.018	0.01 L	10.00	0.009	0.260	6.00	367	11.		
29	04	75	1040			.3		0.033	0.010	0.03	0.64	0.006	0.100	1.60	405	15.		
02	06	75	1030			.3		0.076	0.009	0.01 L	0.88	0.003	0.010L	2.50	375	16.		
03	07	75	1030			.3		0.042	0.010	0.03	0.58	0.002	0.010	1.60	325	12.		
24	07	75	1045			.3		0.084	0.039	0.07	0.72	0.004	0.010L	1.30	300	15.		
24	08	75	1050			.3		0.079	0.021	0.01 L	0.62	0.002	0.010L	2.00	300	11.		
29	09	75	1050			.3		0.055	0.025	0.05	0.47	0.003	0.010L	1.90	390	12.		
MAXIMUM									0.250	0.067	0.37	10.00	0.015	0.680	16.00	530	19.	
AVG OR GEOM MN (*)									0.081	0.024	0.09 D	1.76	0.006	0.184D	3.89	361	13.	
MINIMUM									0.033	0.009	0.01	0.47	0.002	0.010	1.30	260	9.	
NO OF SAMPLES									9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
03	02	75	1043			.3			360.	15. L	345							
01	03	75	1030			.3			250.	65.	185							
27	03	75	1040			.3			269.	30.			239					
29	04	75	1040			.3			266.	6.			260					
02	06	75	1030			.3			252.	8.			244					
03	07	75	1030			.3			215.	4.			211					
24	07	75	1045			.3			200.	5.			195					
24	08	75	1050			.3			209.	7.			202					
29	09	75	1050			.3			258.	4.			254					
MAXIMUM									360.	65.	345	260						
AVG OR GEOM MN (*)									253.	16. D	265	229						
MINIMUM									200.	4.	185	195						
NO OF SAMPLES									9	9	2	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAVERTON RIVER
 SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-011-02

STORET CODE: 02
 002
 2720

STN NO 11 LAT LONG U.T.M. 17 0654950.0 4912550.0 4 REGION 03 MILEAGE 73.50

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1450			.3		20513	4		500.	60.	10.		0.0	6.8	1.2
28	02	75	1420			.3		20529	6		490.	50.	10.	L	0.5	7.1	0.8
26	03	75	1315			.3		20543	6 3		250.	1.	1.		0.1	12.2	2.0
23	04	75	1405			.3		20560	6 9 3		180.	50.	80.		3.9	12.4	1.5
01	06	75	1545			.3		20576	6		550.	120.	110.		23.0	11.1	2.6
22	06	75	1620			.3		20592	6		460.	110.	40.		28.0	10.6	1.6
27	07	75	1230			.3		20608	6		900.	280.	90.		21.5	9.8	1.2
26	08	75	1715			.3		20623	6		9700.	1170.	140.		24.0	9.6	1.4
01	10	75	1555			.3		20638	6		4100.	490.	60.		13.5	9.9	0.6
05	11	75	1500			.3		20654	6		3300.	250.	1020.		11.5		2.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

9700.
 895.*
 180.

1170.
 98.*
 1.

1020.
 44.* D
 1.

28.0
 12.6
 0.0

12.4
 9.9
 6.8

2.8
 1.6
 0.6

NO OF SAMPLES

10

10

10

10

9

10

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1450			.3		0.040	0.016	0.29	0.87	0.015	0.310	2.50	540	17.	
28	02	75	1420			.3		0.096	0.044	0.45	1.40	0.270	1.200	1.80	540	30.	
26	03	75	1315			.3		0.039	0.006	0.04	0.52	0.008	0.390	2.80	339	14.	
23	04	75	1405			.3		0.058	0.006	0.02	0.58	0.014	0.410	6.00	290	8.	
01	06	75	1545			.3		0.150	0.084	0.01 L	1.30	0.014	0.280	2.80	390	14.	
22	06	75	1620			.3		0.130	0.071	0.06	0.90	0.036	0.360	2.50	390	17.	
27	07	75	1230			.3		0.044	0.010	0.01 L	0.84	0.008	0.150	3.00	385	14.	
26	08	75	1715			.3		0.062	0.010	0.01 L	0.92	0.008	0.080	3.50	390	15.	
01	10	75	1555			.3		0.033	0.011	0.04	0.69	0.008	0.270	2.30	465	17.	
05	11	75	1500			.3		0.066	0.004	0.01 L	1.00	0.021	0.220	2.20	495	18.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.150
 0.072
 0.033

0.084
 0.026
 0.004

0.45
 0.09 D
 0.01

1.40
 0.90
 0.52

0.270
 0.040
 0.008

1.200
 0.367
 0.080

6.00
 2.94
 1.80

540
 422
 290

30.
 16.
 8.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1450			.3			350.	15. L	335						
28	02	75	1420			.3			360.	22.	338						
26	03	75	1315			.3			232.	12.			220				
23	04	75	1405			.3			207.	18.			189				
01	06	75	1545			.3			263.	9.	254						
22	06	75	1620			.3			259.	5.			254				
27	07	75	1230			.3			259.	9.			250				
26	08	75	1715			.3			280.	13.			267				
01	10	75	1555			.3			308.	3.	305						
05	11	75	1500			.3			344.	7.	337						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

360.
 286.
 207.

22.
 11. D
 3.

338
 314
 254

267
 236
 189

NO OF SAMPLES

10

10

5

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CANAL LAKE OUTLET
 SAMPLE POINT: BRIDGE, BOLSOVER
 STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	12	LAT	LONG	U.T.M. 17 0652900.0 4932750.0 4										REGION 03	MILEAGE	64.90	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
21	01	75	1100		.3		20510	4		40.	1.	1.		0.0	6.9	1.4	
28	02	75	1030		.3		20526	6		10. L	10. L	10. L		1.0	7.2	0.4	
26	03	75	1040		.3		20540	6						1.9	11.1	1.8	
23	04	75	1045		.3		20557	6		112.	24.	104.		4.0	10.9	1.5	
01	06	75	1115		.3		20573	6		36.	4.	32.		21.0	9.3	1.2	
22	06	75	1130		.3		20589	6 9		32.	4.	20.		25.0	8.8	1.2	
27	07	75	0915		.3		20605	6		60.	24.	28.		22.0	8.6	2.0	
26	08	75	1445		.3		20620	6		40.	1.	4.		22.0	8.5	1.2	
01	10	75	1140		.3		20635	6		20.	1.	1.		14.0	8.9	0.4	
05	11	75	1035		.3		20651	6		1.	1.	1.		10.5		1.2	
							MAXIMUM			112.	24.	104.		25.0	11.1	2.0	
							AVG OR GEOM MN (*)			24.* D	4.* D	7.* D		12.1	8.9	1.2	
							MINIMUM			1.	1.	1.		0.0	6.9	0.4	
							NO OF SAMPLES			9	9	9		10	9	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
21	01	75	1100		.3		0.014	0.001	0.01	0.30	0.002	0.060	9.00	334	5.		
28	02	75	1030		.3		0.016	0.009	0.04	0.36	0.004	0.180	0.99	365	5.		
26	03	75	1040		.3		0.006	0.001L	0.01	0.27	0.004	0.100	0.83	306	3.		
23	04	75	1045		.3		0.058	0.007	0.02	0.44	0.003	0.030	8.00	240	3.		
01	06	75	1115		.3		0.034	0.001	0.01	0.60	0.001	0.010L	1.80	255	2.		
22	06	75	1130		.3		0.030	0.001	0.01	0.43	0.001L	0.010L	1.90	245	3.		
27	07	75	0915		.3		0.031	0.003	0.01 L	0.57	0.001	0.010L	2.80	235	3.		
26	08	75	1445		.3		0.036	0.002	0.01 L	0.63	0.001	0.010L	2.50	185	3.		
01	10	75	1140		.3		0.020	0.003	0.02	0.50	0.003	0.010L	1.70	170	3.		
05	11	75	1035		.3		0.025	0.001	0.01 L	0.46	0.007	0.010L	1.70	185	3.		
							MAXIMUM	0.058	0.009	0.04	0.007	0.180	9.00	365	5.		
							AVG OR GEOM MN (*)	0.027	0.003D	0.02 D	0.06	0.003D	0.043D	3.12	252	3.	
							MINIMUM	0.006	0.001	0.01	0.27	0.001	0.010	0.83	170	2.	
							NO OF SAMPLES	10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
21	01	75	1100		.3			235.	15. L			220					
28	02	75	1030		.3			240.	2.	238							
26	03	75	1040		.3			201.	2.		199						
23	04	75	1045		.3			167.	17.		50						
01	06	75	1115		.3			170.	4.		166						
22	06	75	1130		.3			163.	4.		159						
27	07	75	0915		.3			160.	7.		153						
26	08	75	1445		.3			134.	7.		127						
01	10	75	1140		.3			113.	2.		111						
05	11	75	1035		.3			123.	3.		120						
							MAXIMUM	240.	17.	238	220						
							AVG OR GEOM MN (*)	170.	6. D	238	145						
							MINIMUM	113.	2.	238	50						
							NO OF SAMPLES	10	10	1	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SEVERN RIVER

SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN

STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO 13 LAT LONG U.T.M. 17 0601175.0 4961750.0 4 REGION 03

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	01	75	1330				.3	19037	4		10.	L	10.	L	10.	L	1.0
11	02	75	1345				.3	19110	6		4.		1.		1.		0.4
04	03	75	1308				.3	19155	6		8.		1.		1.		0.4
25	03	75	1300				.3	19168	6		1.		1.		2.0		1.6
22	04	75	1630				.3	19251	6		1.		1.		3.5		0.4
20	05	75	1432				.3	19298	6		24.		1.		13.0		0.6
12	06	75	1530				.3	19348	6		8.		1.		21.0		0.2
02	07	75	1215				.3	19432	6 9		70.		4.		24.8		0.8
29	07	75	1510				.3	19515	6 9		7000.		1.		21.5		0.6
12	08	75	1420				.3	19562	6 9		10.		1.		24.0		1.2
03	09	75	0902				.3	19605	6 9		200.		1.		18.0		0.6
16	09	75	1315				.3	19659	6 9 8		40.		1.		16.0		0.8
15	10	75	1235				.3	19711	6		50.		1.		13.5		1.2
13	11	75	1506				.3	19777	6		150.		4.		9.0		0.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM7000.
24.* D
1.10.
2.* D
1.10.
1.* D
1.24.8
12.2
1.013.9
9.8
6.01.6
0.7
0.2

NO OF SAMPLES

14

14

14

14

13

14

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1330				.3	0.014	0.003	0.03	0.53	0.003	0.040	2.00	200	7.	7.8
11	02	75	1345				.3	0.011	0.005	0.03	0.35	0.004	0.100	1.90	200	7.	7.6
04	03	75	1308				.3	0.014	0.004	0.05	0.40	0.007	0.090	1.20	195	7.	7.9
25	03	75	1300				.3	0.012	0.004	0.05	0.40	0.005	0.110	1.50	185	6.	7.5
22	04	75	1630				.3	0.015	0.002	0.03	0.38	0.004	0.120	1.60	170	6.	7.5
20	05	75	1432				.3	0.012	0.002	0.01 L	0.35	0.004	0.040	1.00	136	5.	7.8
12	06	75	1530				.3	0.017	0.001	0.01 L	0.53	0.002	0.010	1.20	185	6.	7.8
02	07	75	1215				.3	0.018	0.001L	0.03	0.43	0.002	0.010L	1.00	195	7.	8.1
29	07	75	1510				.3	0.014	0.006	0.06	0.49	0.012	0.080	1.10	200	7.	7.6
12	08	75	1420				.3	0.010	0.001	0.04	0.29	0.002	0.040	0.65	205	7.	8.1
03	09	75	0902				.3	0.010	0.001	0.01 L	0.30	0.002	0.020	1.00	210	7.	7.7
16	09	75	1315				.3	0.008	0.004	0.01 L	0.40	0.001	0.040	0.85	205	7.	8.1
15	10	75	1235				.3	0.009	0.001	0.01 L	0.34	0.001	0.010L	0.85	200	8.	
13	11	75	1506				.3	0.015	0.003	0.01	0.40	0.002	0.010	1.50	200	8.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.018
0.013
0.0080.006
0.003D
0.0010.06
0.03 D
0.010.53
0.40
0.290.012
0.004
0.0010.980
0.116D
0.0102.00
1.24
0.65210
192
1368.
6.
5.8.1
7.8
7.5

NO OF SAMPLES

14

14

14

14

14

14

14

14

14

12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	57 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	1330				.3	19037		71							1.12
11	02	75	1345				.3	19110		71					1.		1.30
04	03	75	1308				.3	19155		70					1.		1.20
25	03	75	1300				.3	19168		72					1.		1.20
22	04	75	1630				.3	19251		63			0.35		1.	0.1L	2.20
20	05	75	1432				.3	19298		49					1.		1.10
12	06	75	1530				.3	19348		73					1.		1.50
02	07	75	1215				.3	19432		77					1.		0.50
29	07	75	1510				.3	19515		79					3.		0.70
12	08	75	1420				.3	19562		77					1.		0.90
03	09	75	0902				.3	19605		156					1.		
16	09	75	1315				.3	19659		76					4.		
15	10	75	1235				.3	19711									0.90
13	11	75	1506				.3	19777									

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM156
78
490.35
0.35
0.354.
1. D
1.0.1
0.1D
0.12.20
1.15
0.50

NO OF SAMPLES

12

1

12

1

11

S.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO 13				LAT		LUNG		U.T.M. 17 0601175.0 4961750.0 4					REGION 03				
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1330			.3			145.	15. L		130					
11	02	75	1345			.3			132.	2.		130					
04	03	75	1308			.3			140.	4.	136						
25	03	75	1300			.3		12.	110.	1.	109		1.3	4.80	26	12	20
22	04	75	1630			.3			113.	2.		111					
20	05	75	1432			.3			91.	3.		88					
12	06	75	1530			.3			123.	3.		120					
02	07	75	1215			.3			129.	2.		127					
29	07	75	1510			.3			133.	3.		130					
12	08	75	1420			.3			133.	3.	130						
03	09	75	0902			.3			139.	1.		138					
16	09	75	1315			.3			138.	5.	133						
15	10	75	1235			.3			131.	1.		130					
13	11	75	1506			.3			132.	2.		130					
MAXIMUM								12.	145.	15. L	136	138	1.3	4.80	26	12	20
AVG OR GEOM MN (*)								12.	127.	3. D	127	123	1.3	4.80	26	12	20
MINIMUM								12.	91.	1.	109	88	1.3	4.80	26	12	20
NO OF SAMPLES								1	14	14	4	10	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
22	01	75	1330			.3		19037			28.0						
11	02	75	1345			.3		19110			29.0						
04	03	75	1308			.3		19155			28.0						
25	03	75	1300			.3		19168	0.13		25.0		0.050L	0.05 L		0.040	0.03 L
22	04	75	1630			.3		19251		0.01 L	24.0				0.01L		
20	05	75	1432			.3		19298			21.0						
12	06	75	1530			.3		19348			54.0						
02	07	75	1215			.3		19432									
29	07	75	1510			.3		19515				21.0					
12	08	75	1420			.3		19562				29.0					
16	09	75	1315			.3		19659				29.0					
MAXIMUM									0.13	0.01	54.0	29.0	0.050	0.05	0.01	0.040	0.03
AVG OR GEOM MN (*)									0.13	0.01 D	29.9	26.3	0.0500	0.05 D	0.010	0.040	0.03 D
MINIMUM									0.13	0.01	21.0	21.0	0.050	0.05	0.01	0.040	0.03
NO OF SAMPLES									1	1	7	3	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
22	01	75	1330			.3				0.02 L							
11	02	75	1345			.3				0.02 L							
04	03	75	1308			.3				0.04 L							
25	03	75	1300			.3				0.04 L	0.010L	0.09	0.180		0.05	0.001L	
22	04	75	1630			.3		6.0		0.03	0.010L					0.001L	
20	05	75	1432			.3				0.04 L							
12	06	75	1530			.3				0.04 L							
02	07	75	1215			.3				0.04 L							
29	07	75	1510			.3				0.04 L							
12	08	75	1420			.3				0.01							
16	09	75	1315			.3				0.01 L							
MAXIMUM								6.0		0.04	0.010	0.09	0.180		0.05	0.001	
AVG OR GEOM MN (*)								6.0		0.03 D	0.0100	0.09	0.180		0.05	0.0010	
MINIMUM								6.0		0.01	0.010	0.09	0.180		0.05	0.001	
NO OF SAMPLES								1		11	2	1	1		1	2	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: UXBRIDGE BROOK

SAMPLE POINT: FIRST CONCESSION DOWNSTREAM OF UXBRIDGE STP

STATION ID: 03-0677-014-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO 14 LAT LONG U.T.M. 17 0650200.0 4886875.0 4 REGION 03 MILEAGE 84.30

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1650			.3		20515	6	10.8	4000.	20.	30.				
28	02	75	1610			.3		20530	6 9	10.6	4400.	260.	340.		0.0	6.3	3.2
26	03	75	1438			.3		20545	6	14.6	15000E+1G	1500. G	1500. G		1.0	6.7	4.0
23	04	75	1640			.3		20562	6 9 3	15.7	10000.	1300.	500.		3.0	13.8	3.4
01	06	75	1750			.3		20578	6	11.6	27000.	400.	1000.		4.8	12.1	2.4
22	06	75	1830			.3		20594	6	9.4	5500.	70.	200.		19.0	11.3	1.6
27	07	75	1600			.3		20610	6	9.5					24.0	10.2	4.0
26	08	75	1855			.3		20625	6	10.7	46000.	2000.	800.		19.0	9.7	3.4
01	10	75	1745			.3		20640	6	10.6	100.	10. L	100. L		18.0	9.9	4.0
05	11	75	1630			.3		20656	6	10.1	17800.	170.	160.		14.5	10.2	3.2
															12.0		3.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1650			.3		0.270	0.200	0.60	1.40	0.017	0.330	2.40	440	15.	
28	02	75	1610			.3		0.270	0.037	0.01 L	1.30	0.100	1.500	1.80	435	39.	
26	03	75	1438			.3		0.120	0.042	0.43	0.97	0.016	0.630	4.40	469	43.	
23	04	75	1640			.3		0.220	0.015	0.14	1.00	0.015	0.630	16.00	300	17.	
01	06	75	1750			.3		0.120	0.024	1.20	1.50	0.130	0.560	2.50	420	21.	
22	06	75	1830			.3		0.091	0.027	0.50	1.20	0.180	0.560	2.30	400	16.	
27	07	75	1600			.3		0.069	0.023	2.50	1.20	0.170	0.440	2.00	415	12.	
26	08	75	1855			.3		0.130	0.045	0.50	0.76	0.120	0.380	1.00	410	15.	
01	10	75	1745			.3		0.057	0.034	0.05	0.89	0.360	0.410	1.40	450	21.	
05	11	75	1630			.3		0.100	0.045	0.50	1.20	0.093	0.740	1.60	430	14.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1650			.3			320.	15. L	305						
28	02	75	1610			.3			450.	179.	271						
26	03	75	1438			.3			344.	24.		320					
23	04	75	1640			.3			269.	74.		195					
01	06	75	1750			.3			270.	9.	261						
22	06	75	1830			.3			263.	8.		260					
27	07	75	1600			.3			306.	3.	303						
26	08	75	1855			.3			280.	7.		273					
01	10	75	1745			.3			289.	4.	285						
05	11	75	1630			.3			261.	5.	256						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21	01	75	1650			.3		20515					0.02 L	0.03 L			0.03 L
28	02	75	1610			.3		20530					0.04 L	0.05 L			0.03
26	03	75	1438			.3		20545					0.02 L	0.07			0.01
23	04	75	1640			.3		20562					0.03 L	0.04			0.01 L
01	06	75	1750			.3		20578					0.04 L				0.02
22	06	75	1830			.3		20594					0.04 L	0.06			0.01 L
27	07	75	1600			.3		20610					0.04 L	0.01 L			0.01 L
26	08	75	1855			.3		20625					0.030L	0.06			0.01 L
01	10	75	1745			.3		20640					0.030L	0.02			0.01 L
05	11	75	1630			.3		20656					0.020L	0.01 L			0.01 L

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

STATION ID: 03-0077-014-02

STORET CODE: 02
002
2720

155

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SCHOMBERG RIVER
 SAMPLE POINT: SECOND ROAD EAST OF HIGHWAY 400
 STATION TYPE: RIVER

STATION ID: 03-0077-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	15	LAT	LONG	U.T.M. 17 0615000.0 4880750.0 4	REGION 03	MILEAGE	85.30									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
03	02	75	1450		.3		23015	4		140.	10.	L	10.	0.0	1.2	6.5
01	03	75	1600		.3		23032	4		100.	10.	L	30.	0.5	1.0	1.8
27	03	75	1455		.3		23048	9		800.	80.		50.	1.5	2.0	2.8
29	04	75	1455		.3		23064	9		190.	20.		30.	12.0	0.6	2.0
02	06	75	1440		.3		23080	7 9		510.	180.		60.	23.0	3.0	4.2
03	07	75	1440		.3		23096	7 9		1600.	100.	L	470.	27.0	5.0	5.6
24	07	75	1445		.3		23112	7 9		1500.	20.		510.	25.0	0.8	4.4
24	08	75	1505		.3		23128	5 7 9		1200.	700.		1290.	27.0	8.0	6.0
29	09	75	1445		.3		23344	5 7 9		400.	10.		100.	19.0	7.0	10.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1600.
 476.*
 100.

700.
 42.* D
 10.

1290.
 98.* D
 10.

27.0
 15.0
 0.0

8.0
 3.2
 0.6

10.0
 4.8
 1.8

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1450		.3		1.000	0.780	0.80	3.10	0.069	0.770	2.70	910	78.	
01	03	75	1600		.3		1.300	0.840	0.60	2.40	0.026	1.200	4.50	275	20.	
27	03	75	1455		.3		2.100	1.700	0.60	5.30	0.065	4.400	14.00	520	35.	
29	04	75	1455		.3		1.300	1.100	0.50	2.60	0.060	6.400	4.60	990	85.	
02	06	75	1440		.3		1.900	1.500	0.14	4.00	0.140	1.600	14.50	890	80.	
03	07	75	1440		.3		0.900	0.600	0.10	2.80	0.008	0.010L	10.00	570	26.	
24	07	75	1445		.3		3.100	2.700	0.02	2.40	0.007	0.010L	2.50	590	49.	
24	08	75	1505		.3		1.100	0.760	0.02	4.30	0.005	0.010L	5.30	540	42.	
29	09	75	1445		.3		1.100	0.560	0.01 L	2.92	0.003	0.010L	15.00	575	42.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3.100
 1.533
 0.900

2.700
 1.171
 0.560

0.80
 0.31 D
 0.01

5.30
 3.31
 2.40

0.140
 0.043
 0.003

6.400
 1.601D
 0.010

15.00
 8.12
 2.50

990
 651
 275

85.
 50.
 20.

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1450		.3			690.	15.	L	675					
01	03	75	1600		.3			230.	32.		198					
27	03	75	1455		.3			530.	95.		435					
29	04	75	1455		.3			480.	66.		414					
02	06	75	1440		.3			650.	26.		624					
03	07	75	1440		.3			438.	41.		397					
24	07	75	1445		.3			526.	18.		508					
24	08	75	1505		.3			535.	67.		468					
29	09	75	1445		.3			406.	60.		346					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

690.
 499.
 230.

95.
 46. D
 15.

675
 452
 198

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SCHOMBERG RIVER
 SAMPLE POINT: SECOND ROAD WEST OF HIGHWAY 400
 STATION TYPE: RIVER

STATION ID: 03-0077-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	16	LAT	LONG	U.T.M. 17 0610500.0 4875650.0 4									REGION 03	MILEAGE		91.00
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	1410		.3		23013	4		2600.	700.	70.		0.0	2.4	26.0
01	03	75	1510		.3		23030	4		3500.	500.	200.		1.5	3.0	3.6
27	03	75	1415		.3		23046	9		7000.	810.	790.		1.5	4.0	2.2
29	04	75	1415		.3		23062	0 9		500.	60.	100. L		10.0	3.0	3.3
02	06	75	1410		.3		23078	0 9 7		400.	40.	10. L		19.0	3.0	9.0
03	07	75	1410		.3		23094	0 9 7		200.	200.	600.		24.0	2.0	10.0
24	07	75	1410		.3		23110	0 9 7		3800.	10.	400.		21.0	3.0	1.0
24	08	75	1430		.3		23126	0 9 7		1300.	50.	220.		25.0	4.0	1.0
29	09	75	1410		.3		23342	7 5		100.	10. L	10. L		15.0	4.0	0.6
MAXIMUM										7000.	810.	790.		25.0	4.0	26.0
AVG OR GEOM MN (*)										1026.*	96.* D	122.* D		13.0	3.2	6.3
MINIMUM										100.	10.	10.		0.0	2.0	0.6
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1410		.3		0.750	0.026	0.80	6.50	0.160	1.300	13.00	840	50.	
01	03	75	1510		.3		0.280	0.073	1.00	2.40	0.074	5.900	21.00	620	38.	
27	03	75	1415		.3		0.580	0.360	0.90	2.40	0.046	4.500	13.00	620	37.	
29	04	75	1415		.3		0.260	0.020	0.40	2.10	0.078	7.400	9.00	860	49.	
02	06	75	1410		.3		0.860	0.170	0.15	4.00	0.013	0.010L	21.00	590	38.	
03	07	75	1410		.3		0.830	0.140	0.40	6.10	0.120	0.070	20.00	460	35.	
24	07	75	1410		.3		0.210	0.065	0.02	0.96	0.005	0.010	4.90	475	37.	
24	08	75	1430		.3		0.100	0.048	0.01	0.69	0.002	0.010L	2.00	495	39.	
29	09	75	1410		.3		0.054	0.018	0.02	0.54	0.013	0.010L	2.40	600	29.	
MAXIMUM							0.860	0.360	1.00	6.50	0.160	7.400	21.00	860	50.	
AVG OR GEOM MN (*)							0.436	0.102	0.41	2.85	0.057	2.134D	11.81	618	39.	
MINIMUM							0.054	0.018	0.01	0.54	0.002	0.010	2.00	460	29.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1410		.3			650.	60.	590						
01	03	75	1510		.3			460.	18.	442						
27	03	75	1415		.3			480.	18.	462						
29	04	75	1415		.3			710.	31.	679						
02	06	75	1410		.3			440.	23.	417						
03	07	75	1410		.3			400.	136.	264						
24	07	75	1410		.3			346.	14.	332						
24	08	75	1430		.3			305.	2.	303						
29	09	75	1410		.3			376.	3.	373						
MAXIMUM								710.	136.	679						
AVG OR GEOM MN (*)								463.	33.	429						
MINIMUM								305.	2.	264						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DRAINAGE CANAL

SAMPLE POINT: UPSTREAM FROM PUMPING STATION NORTH WEST END

STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO	17	LAT	LONG	U.T.M. 17 0610600.0 4877975.0 4								REGION 03	MILEAGE	88.10		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	1430		.3		23014	4		900.	70.	10.		0.0	1.8	1.4
01	03	75	1540		.3		23031	4		300.	40.	70.		1.0	5.0	2.4
27	03	75	1430		.3		23047	6		360.	100.	70.		1.5	5.0	1.4
29	04	75	1430		.3		23063	6		390.	100.	10.		11.0	3.0	1.8
02	06	75	1430		.3		23079	6		60.	40.	60.		24.0	8.0	2.0
03	07	75	1430		.3		23095	9 6		1500.	10.	240.		27.0	3.0	2.2
24	07	75	1430		.3		23111	6		200.	160.	50.		25.0	6.0	1.4
24	08	75	1445		.3		23127	6		400.	20.	80.		24.0	5.0	2.0
29	09	75	1425		.3		23343	6		200.	10. L	10. L		16.0	4.0	1.2
MAXIMUM										1500.	160.	240.		27.0	8.0	2.4
AVG OR GEOM MN (*)										336.*	41.* D	40.* D		14.4	4.5	1.8
MINIMUM										60.	10.	10.		0.0	1.8	1.2
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1430		.3		0.048	0.012	0.14	0.72	0.008	0.580	4.50	720	65.	
01	03	75	1540		.3		0.160	0.078	0.21	0.96	0.028	1.300	15.00	297	15.	
27	03	75	1430		.3		0.100	0.030	0.09	0.76	0.022	1.500	17.00	390	17.	
29	04	75	1430		.3		0.360	0.280	0.36	1.50	0.050	5.200	4.10	750	46.	
02	06	75	1430		.3		0.086	0.005	0.01 L	1.20	0.018	0.050	17.00	565	35.	
03	07	75	1430		.3		0.083	0.008	0.04	1.10	0.003	0.010	7.00	560	36.	
24	07	75	1430		.3		0.110	0.004	0.01 L	0.96	0.002	0.010L	5.20	520	26.	
24	08	75	1445		.3		0.140	0.004	0.01	1.10	0.002	0.010L	9.10	540	38.	
29	09	75	1425		.3		0.049	0.002	0.01	0.60	0.002	0.010L	6.00	550	32.	
MAXIMUM							0.360	0.280	0.36	1.50	0.050	5.200	17.00	750	65.	
AVG OR GEOM MN (*)							0.126	0.047	0.10 D	0.99	0.015	0.963D	9.43	544	34.	
MINIMUM							0.048	0.002	0.01	0.60	0.002	0.010	4.10	297	15.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1430		.3			470.	15. L	455						
01	03	75	1540		.3			210.	13.	197						
27	03	75	1430		.3			275.	22.							
29	04	75	1430		.3			510.	35.	475	254					
02	06	75	1430		.3			420.	17.	403						
03	07	75	1430		.3			350.	16.	334						
24	07	75	1430		.3			406.	22.	384						
24	08	75	1445		.3			435.	19.	416						
29	09	75	1425		.3			347.	12.	335						
MAXIMUM								510.	35.	475	254					
AVG OR GEOM MN (*)								380.	19. D	375	254					
MINIMUM								210.	12.	197	254					
NO OF SAMPLES								9	9	8	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MASKINONGE JERSEY RIVER

SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK

STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO	18	LAT	LONG	U.T.M. 17 0622600.0 4898150.0 4	REGION 03	MILEAGE	74.40									
SAMP DY	OTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	1010		.3		23003	4		1100.	10.	10.	L	0.0	4.0	1.4
01	03	75	0945		.3		23020	4		100.	100.	100.		0.5	4.0	30.0
27	03	75	1000		.3		23036	4		90.	10.	L	80.	1.0	2.0	4.2
29	04	75	1000		.3		23052	9		110.	20.		20.	10.0	6.0	1.7
02	06	75	1000		.3		23068	6		810.	30.	70.		20.0	4.0	1.6
03	07	75	1000		.3		23084	6 8		330.	40.	70.		25.0	5.0	1.6
24	07	75	1000		.3		23100	6 8		700.	20.	10.		24.0	7.0	4.2
24	08	75	1000		.3		23116	6		670.	580.	20.		23.0	4.0	2.0
29	09	75	1010		.3		23332	6		100.	10.	L	10.	L	6.0	2.2
MAXIMUM										1100.	580.	100.		25.0	7.0	30.0
AVG OR GEOM MN (*)										288.*	31.* D	29.* D		13.1	4.7	5.4
MINIMUM										90.	10.	10.		0.0	2.0	1.4
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	OTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1010		.3		0.074	0.021	0.07	0.68	0.007	0.250	1.30	460	25.	
01	03	75	0945		.3		0.090	0.080	0.50	6.50	0.025	1.100	78.00	325	19.	
27	03	75	1000		.3		0.082	0.023	0.04	3.80	0.013	0.510	49.00	275	12.	
29	04	75	1000		.3		0.083	0.019	0.10	1.20	0.017	0.580	9.00	600	34.	
02	06	75	1000		.3		0.100	0.020	0.09	1.50	0.066	0.330	12.00	440	24.	
03	07	75	1000		.3		0.080	0.019	0.04	0.84	0.004	0.030	3.00	375	20.	
24	07	75	1000		.3		0.140	0.037	0.03	1.20	0.005	0.010	4.00	315	24.	
24	08	75	1000		.3		0.110	0.002	0.01	1.10	0.004	0.010L	3.80	340	22.	
29	09	75	1010		.3		0.084	0.006	0.05	1.00	0.004	0.030	4.10	415	27.	
MAXIMUM							0.090	0.080	0.50	6.50	0.066	1.100	78.00	600	34.	
AVG OR GEOM MN (*)							0.194	0.025	0.10	1.98	0.016	0.317D	18.24	394	23.	
MINIMUM							0.074	0.002	0.01	0.68	0.004	0.010	1.30	275	12.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	OTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1010		.3			310.	15.	L	295					
01	03	75	0945		.3			920.	822.	98						
27	03	75	1000		.3			347.	207.							
29	04	75	1000		.3			410.	20.		390					
02	06	75	1000		.3			310.	19.		291					
03	07	75	1000		.3			230.	6.		224					
24	07	75	1000		.3			203.	18.		185					
24	08	75	1000		.3			259.	14.		235					
29	09	75	1010		.3			257.	11.		246					
MAXIMUM								920.	822.	390	340					
AVG OR GEOM MN (*)								360.	125.	D	264	246				
MINIMUM								203.	6.		98	185				
NO OF SAMPLES								9	9	5	4					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
 STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO 19 LAT LONG U.T.M. 17 0632150.0 4902025.0 4 REGION 03 MILEAGE 71.10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
03	02	75	1125		.3		23005	4		50.	10. L	10.		0.0	2.0	0.8
01	03	75	1055		.3		23022	3		20.	10. L	20.		1.0	5.0	9.0
27	03	75	1115		.3		23038	3		160.	10.	80.		1.0	3.0	0.6
29	04	75	1115		.3		23054	6		20.	10.	20.		10.0	7.0	1.0
02	06	75	1105		.3		23070	7 0		180.	100.	20.		21.0	4.0	2.4
03	07	75	1105		.3		23086	7 9		410.	70.	150.		26.0	3.0	1.8
24	07	75	1130		.3		23102	7 9		1600.	20.	70.		25.0	6.0	4.6
24	08	75	1115		.3		23118	7 5		300.	20.	80.		24.0	5.0	0.8
29	09	75	1110		.3		23334	7 5 9		20.	10. L	10. L		15.0	7.0	0.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1125		.3		0.032	0.015	0.15	0.56	0.008	0.710	2.40	530	17.	
01	03	75	1055		.3		0.170	0.056	0.26	1.10	0.015	0.580	12.00	270	9.	
27	03	75	1115		.3		0.066	0.018	0.07	2.40	0.012	0.390	5.60	335	13.	
29	04	75	1115		.3		0.029	0.008	0.01	0.53	0.006	0.130	1.10	405	15.	
02	06	75	1105		.3		0.084	0.004	0.02	1.70	0.025	0.030	2.90	400	12.	
03	07	75	1105		.3		0.130	0.028	0.08	1.20	0.006	0.010L	1.60	350	14.	
24	07	75	1130		.3		0.038	0.012	0.05	0.40	0.004	0.020	1.50	300	12.	
24	08	75	1115		.3		0.031	0.005	0.04	0.50	0.003	0.010L	1.00	315	13.	
29	09	75	1110		.3		0.018	0.005	0.01	0.38	0.004	0.010L	1.10	415	14.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1125		.3			360.	15. L	345						
01	03	75	1055		.3			200.	33.	167						
27	03	75	1115		.3			230.	12.							
29	04	75	1115		.3			265.	5.		208					
02	06	75	1105		.3			269.	7.		262					
03	07	75	1105		.3			232.	4.		228					
24	07	75	1130		.3			199.	4.		195					
24	08	75	1115		.3			209.	2.		207					
29	09	75	1110		.3			272.	2.	270						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK RIVER

SAMPLE POINT: AT ONTARIO COUNTY AND YORK REGIONAL LINE

STATION TYPE: RIVER

BROWN HILL

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-020-02

STORET CODE: 02
002
2720

STN NO		20	LAT		LONG		U.T.M. 17 0633800.0 4897900.0 4				REGION 03		MILEAGE	73.10			
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
03	02	75	1140			.3		23006	4		90.	10. L	10.		0.0	7.0	0.8
01	03	75	1110			.3		23023	3		30.	10.	10. L		0.0	7.0	1.6
27	03	75	1135			.3		23039	3		140.	10.	120.		1.0	3.0	0.8
29	04	75	1135			.3		23055	6		20.	10.	10. L		10.0	9.0	0.9
02	06	75	1135			.3		23071	7		250.	120.	10.		18.0	4.0	1.2
03	07	75	1135			.3		23087	7		380.	80.	70.		25.0	3.0	1.6
24	07	75	1145			.3		23103	7		1900.	160.	50.		24.0	6.0	5.0
24	08	75	1130			.3		23119	5 7		760.	480.	100.		22.0	4.0	1.0
29	09	75	1130			.3		23335	7		130.	50.	10. L		13.5	7.0	0.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1900.
172.*
20.480.
42.* D
10.120.
25.* D
10.25.0
12.6
0.09.0
5.6
3.05.0
1.5
0.6

NO OF SAMPLES

9

9

9

9

9

9

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
03 02 75 1140			.3		0.036	0.012	0.09	0.46	0.008	0.830	2.00	515	15.	
01 03 75 1110			.3		0.130	0.061	0.28	0.90	0.014	0.770	4.40	305	11.	
27 03 75 1135			.3		0.084	0.026	0.09	1.30	0.012	0.640	5.70	350	14.	
29 04 75 1135			.3		0.038	0.012	0.01	0.49	0.006	0.250	2.00	410	14.	
02 06 75 1135			.3		0.084	0.021	0.04	0.52	0.031	0.280	3.60	405	11.	
03 07 75 1135			.3		0.078	0.029	0.07	0.69	0.013	0.110	2.10	365	7.	
24 07 75 1145			.3		0.060	0.019	0.05	0.58	0.024	0.260	2.00	375	9.	
24 08 75 1130			.3		0.170	0.015	0.02	1.10	0.007	0.110	5.40	380	10.	
29 09 75 1130			.3		0.040	0.013	0.03	0.41	0.006	0.190	2.80	430	9.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.170
0.080
0.0360.061
0.023
0.0120.28
0.08
0.011.30
0.72
0.410.031
0.013
0.0060.830
0.382
0.1105.70
3.33
2.00515
393
30515.
11.
7.

NO OF SAMPLES

9

9

9

9

9

9

9

9

9

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03 02 75 1140			.3			340.	15. L	325						
01 03 75 1110			.3			220.	15.	205						
27 03 75 1135			.3			237.	9.		228					
29 04 75 1135			.3			430.	4.	426						
02 06 75 1135			.3			268.	8.		260					
03 07 75 1135			.3			240.	3.		237					
24 07 75 1145			.3			254.	10.		244					
24 08 75 1130			.3			289.	21.		268					
29 09 75 1130			.3			292.	7.	285						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM430.
285.
220.21.
10. D
3.426
310
205268
247
228

NO OF SAMPLES

9

9

4

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MOUNT ALBERT CREEK

SAMPLE POINT: SECOND CONCESSION NORTH OF MOUNT ALBERT EAST OF HIGHWAY 48

STATION ID: 03-0077-021-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO 21 LAT LONG U.T.M. 17 0633700.0 4891500.0 4 REGION 03 MILEAGE 79.50

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	1155			.3		23007	4		270.	20.	20.		0.0	5.0	0.6
01	03	75	1125			.3		23024	6		30.	10.	10.		0.5	5.0	1.4
27	03	75	1155			.3		23040	3		210.	10.	400.		3.0	4.0	0.8
29	04	75	1155			.3		23056	6		50.	10.	20.		7.0	3.0	1.7
02	06	75	1155			.3		23072	6		2600.	110.	120.		19.0	6.0	2.2
03	07	75	1155			.3		23088	6		6500.	390.	280.		23.0	7.0	1.8
24	07	75	1210			.3		23104	6		10000.	860.	170.		22.0	5.0	2.6
24	08	75	1150			.3		23120	6		4000.	1670.	480.		22.0	8.0	1.0
29	09	75	1150			.3		23336	6		1400.	500.	10.	L	12.5	7.0	0.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM10000.
756.*
30.1670.
95.* D
10.480.
71.* D
10.23.0
12.1
0.08.0
5.6
3.02.6
1.4
0.6

NO OF SAMPLES

9

9

9

9

9

9

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1155			.3		0.054	0.013	0.09	0.50	0.008	0.880	2.00	445	9.	
01	03	75	1125			.3		0.150	0.075	0.46	1.00	0.013	0.810	8.70	375	17.	
27	03	75	1155			.3		0.130	0.036	0.21	1.10	0.011	0.660	10.00	392	16.	
29	04	75	1155			.3		0.047	0.006	0.01	0.43	0.011	0.450	3.30	425	13.	
02	06	75	1155			.3		0.130	0.021	0.11	0.89	0.038	0.330	7.40	390	10.	
03	07	75	1155			.3		0.082	0.017	0.02	0.65	0.032	0.500	4.10	375	8.	
24	07	75	1210			.3		0.086	0.023	0.04	0.56	0.052	0.430	2.10	375	8.	
24	08	75	1150			.3		0.060	0.011	0.06	0.50	0.035	0.420	4.10	400	12.	
29	09	75	1150			.3		0.043	0.008	0.05	0.35	0.014	0.370	2.60	430	8.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.150
0.087
0.0430.075
0.023
0.0060.46
0.12
0.011.10
0.66
0.350.052
0.024
0.0080.880
0.539
0.33010.00
4.92
2.00445
401
37517.
11.
8.

NO OF SAMPLES

9

9

9

9

9

9

9

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SGDIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1155			.3			330.	15. L	315						
01	03	75	1125			.3			260.	18.	242						
27	03	75	1155			.3			279.	24.		255					
29	04	75	1155			.3			280.	11.	269						
02	06	75	1155			.3			273.	19.		254					
03	07	75	1155			.3			256.	12.		244					
24	07	75	1210			.3			262.	18.		244					
24	08	75	1150			.3			274.	14.	260						
29	09	75	1150			.3			270.	6.	264						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM330.
276.
256.24.
15. D
6.315
270
242255
249
244

NO OF SAMPLES

9

9

5

4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE SIMCOE OUTLET
 SAMPLE POINT: HIGHWAY 12 ATHERLEY
 STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO	22	LAT	LONG	U.T.M. 17 0629400.0 4940050.0 4	REGION 03	MILEAGE	44.70							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
20 01 75 1530			.3		20507	4		1.	1.	1.		1.0	6.9	1.6
27 02 75 1440			.3		20523	4						1.5	7.3	0.2
26 03 75 0815			.3		20537	6						0.0	11.0	1.6
22 04 75 1400			.3		20554	6		56.	1.	16.		4.8	12.1	1.4
31 05 75 1620			.3		20570	6		208.	4.	1.		17.0	11.2	0.8
21 06 75 1640			.3		20586	6		156.	12.	1.		21.0	10.9	1.0
26 07 75 1655			.3		20602	6		740.	1.	1.		22.0	10.4	1.0
26 08 75 1215			.3		20617	6		80.	24.	12.		21.0	10.1	0.8
30 09 75 1430			.3		20632	6		50.	4.	10.	L	13.0	10.6	0.8
04 11 75 1550			.3		20648	6		60.	10.	L	10.	12.5		1.2
MAXIMUM								740.	24.	16.		22.0	12.1	1.6
AVG OR GEOM MN (*)								65.*	4.* D	3.* D		11.4	10.1	1.0
MINIMUM								1.	1.	1.		0.0	6.9	0.2
NO OF SAMPLES								8	8	8		10	9	10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75 1530			.3		0.021	0.002	0.01	0.34	0.001	0.010	0.97	315	14.	
27 02 75 1440			.3		0.011	0.003	0.02	0.33	0.002	0.020	1.00	320	16.	
26 03 75 0815			.3		0.011	0.001	0.01 L	0.27	0.001	0.010L	1.30	316	16.	
22 04 75 1400			.3		0.015	0.002	0.03	0.38	0.001	0.020	0.69	300	13.	
31 05 75 1620			.3		0.006	0.001	0.01	0.37	0.002	0.030	1.40	300	13.	
21 06 75 1640			.3		0.013	0.001	0.02	0.46	0.001	0.010	1.70	305	13.	
26 07 75 1655			.3		0.012	0.001	0.02	0.43	0.002	0.010	1.00	285	14.	
26 08 75 1215			.3		0.008	0.001	0.01 L	0.37	0.002	0.010L	0.80	250	13.	
30 09 75 1430			.3		0.015	0.001	0.05	0.47	0.001	0.010	1.10	315	13.	
04 11 75 1550			.3		0.020	0.001L	0.03	0.43	0.002	0.010L	2.10	320	17.	
MAXIMUM					0.021	0.003	0.05	0.47	0.002	0.030	2.10	320	17.	
AVG OR GEOM MN (*)					0.013	0.0010	0.02 D	0.39	0.002	0.0140	1.21	303	14.	
MINIMUM					0.006	0.001	0.01	0.27	0.001	0.010	0.69	250	13.	
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 01 75 1530			.3		20507								1. L	
27 02 75 1440			.3		20523								1. L	
26 03 75 0815			.3		20537								1. L	
22 04 75 1400			.3		20554								1. L	
31 05 75 1620			.3		20570								2.	
21 06 75 1640			.3		20586								1. L	
26 07 75 1655			.3		20602								3.	
30 09 75 1430			.3		20632								1. L	
04 11 75 1550			.3		20648								1. L	
MAXIMUM												3.		
AVG OR GEOM MN (*)												1. D		
MINIMUM												1.		
NO OF SAMPLES												9		
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 01 75 1530			.3			220.	15. L		205					
27 02 75 1440			.3			200.	2.	198						
26 03 75 0815			.3			211.	6.		205					
22 04 75 1400			.3			197.	2.		195					
31 05 75 1620			.3			193.	3.		190					
21 06 75 1640			.3			204.	6.		198					
26 07 75 1655			.3			186.	1.		185					
30 09 75 1430			.3			207.	2.		205					
04 11 75 1550			.3			211.	3.		208					
MAXIMUM						220.	15.	198	208					
AVG OR GEOM MN (*)						203.	4. D	198	199					
MINIMUM						186.	1.	196	185					
NO OF SAMPLES						9	9	1	8					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
 STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO 23 LAT LONG U.T.M. 17 0631700.0 4959200.0 4 REGION 03 MILEAGE 33.20

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	01	75	0900			.3		20508	6		56.	1.	1.		1.0	7.3	1.8
28	02	75	0910			.3		20524	6		10.	10.	L		1.5	7.7	0.6
26	03	75	0915			.3		20538	6 3						0.5	14.4	2.0
23	04	75	0900			.3		20555	6 9 3		60.	1.	20.		3.0	13.6	1.4
01	06	75	0910			.3		20571	6		60.	12.	12.		20.0	11.3	1.8
22	06	75	0930			.3		20587	6		880.	60.	1.		23.5	10.8	1.2
27	07	75	0805			.3		20603	6		268.	92.	136.		23.0	10.2	1.0
26	08	75	1230			.3		20618	6		260.	20.	8.		22.0	9.9	1.0
01	10	75	0930			.3		20633	6		1240.	8.	4.		13.0	10.2	0.6
05	11	75	0915			.3		20649	6		620.	16.	1.		11.0		0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	0900			.3		0.018	0.003	0.05	0.38	0.002	0.030	1.60	225	8.	
28	02	75	0910			.3		0.014	0.003	0.05	0.44	0.009	0.080	1.50	345	51.	
26	03	75	0915			.3		0.015	0.001	0.04	0.67	0.004	0.080	1.50	214	8.	
23	04	75	0900			.3		0.060	0.003	0.06	0.52	0.003	0.080	1.90	82	2.	
01	06	75	0910			.3		0.013	0.002	0.03	0.51	0.004	0.050	2.30	230	9.	
22	06	75	0930			.3		0.020	0.002	0.01	0.44	0.002	0.030	2.40	230	9.	
27	07	75	0805			.3		0.016	0.004	0.01	0.38	0.002	0.020	2.20	230	11.	
26	08	75	1230			.3		0.014	0.001	0.01 L	0.45	0.002	0.010	1.40	290	12.	
01	10	75	0930			.3		0.012	0.002	0.02	0.40	0.003	0.010L	1.50	240	10.	
05	11	75	0915			.3		0.016	0.002	0.01 L	0.46	0.008	0.020	1.80	260	11.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	0900			.3		20508									
28	02	75	0910			.3		20524									
26	03	75	0915			.3		20538									
23	04	75	0900			.3		20555									
01	06	75	0910			.3		20571									
22	06	75	0930			.3		20587									
27	07	75	0805			.3		20603									
26	08	75	1230			.3		20618									
01	10	75	0930			.3		20633									
05	11	75	0915			.3		20649									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	0900			.3			165.	15. L		150					
28	02	75	0910			.3			220.	5.	215						
26	03	75	0915			.3			145.	6.		139					
23	04	75	0900			.3			82.	29.		53					
01	06	75	0910			.3			155.	5.		150					
22	06	75	0930			.3			156.	6.		150					
27	07	75	0805			.3			155.	5.		150					
26	08	75	1230			.3			195.	3.		192					
01	10	75	0930			.3			159.	2.		157					
05	11	75	0915			.3			172.	3.		169					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOGART CREEK

SAMPLE POINT: AT FIRST CONCESSION ROAD SOUTH EAST OF PLEASANTVILLE

STATION ID: 03-0077-024-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

STN NO	24	LAT	LONG	U.T.M. 17 0630025.0 4877350.0 4	REGION 03	MILEAGE	93.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
03	02	75	1220		.3		23008	4		120.	10.	L	10.	0.0	3.0	0.6
01	03	75	1245		.3		23025	6		40.	10.	30.		0.5	5.0	1.0
27	03	75	1245		.3		23041	6		10.	10.	50.		2.5	2.0	1.0
29	04	75	1245		.3		23057	6		60.	10.	L	670.	8.0	2.0	0.8
02	06	75	1220		.3		23073	6		3300.	130.	200.		19.0	5.0	1.0
03	07	75	1220		.3		23089	6		1500.	G	1500.	G	24.0	5.0	4.6
24	07	75	1245		.3		23105	6		2900.	300.	700.		23.0	5.0	2.4
24	08	75	1300		.3		23121	6		2500.	900.	900.		23.0	5.0	2.8
29	09	75	1245		.3		23337	6		300.	90.	10.		14.0	6.0	0.6
MAXIMUM										3300.	1500.	1500.		24.0	6.0	4.6
AVG OR GEOM MN (*)										316.* U	71.* E	139.* E		12.7	4.2	1.6
MINIMUM										10.	10.	10.		0.0	2.0	0.6
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
03	02	75	1220		.3		0.050	0.005	0.08	0.58	0.008	1.500	1.50	440	11.	
01	03	75	1245		.3		0.064	0.017	0.08	0.52	0.009	1.200	15.00	350	9.	
27	03	75	1245		.3		0.086	0.002	0.01 L	6.20	0.014	1.200	20.00	403	11.	
29	04	75	1245		.3		0.031	0.002	0.01	0.38	0.005	0.670	3.20	360	11.	
02	06	75	1220		.3		0.029	0.001	0.01 L	0.59	0.008	0.180	2.50	360	11.	
03	07	75	1220		.3		0.071	0.005	0.04	0.89	0.017	0.200	4.00	330	8.	
24	07	75	1245		.3		0.060	0.005	0.03	0.76	0.009	0.110	2.80	330	16.	
24	08	75	1300		.3		0.062	0.002	0.01 L	0.78	0.015	0.130	6.00	345	10.	
29	09	75	1245		.3		0.027	0.004	0.03	0.42	0.022	0.370	2.30	400	8.	
MAXIMUM							0.086	0.017	0.08	6.20	0.022	1.500	20.00	440	16.	
AVG OR GEOM MN (*)							0.053	0.005	0.03 D	1.24	0.012	0.618	6.37	369	10.	
MINIMUM							0.027	0.001	0.01	0.38	0.005	0.110	1.50	330	8.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	02	75	1220		.3			280.	15. L	265						
01	03	75	1245		.3			250.	30.	220						
27	03	75	1245		.3			308.	46.							
29	04	75	1245		.3			251.	17.							
02	06	75	1220		.3			241.	7.							
03	07	75	1220		.3			234.	19.							
24	07	75	1245		.3			227.	12.							
24	08	75	1300		.3			260.	18.	242						
29	09	75	1245		.3			265.	5.							
MAXIMUM								308.	46.	265	262					
AVG OR GEOM MN (*)								257.	18. D	242	237					
MINIMUM								227.	5.	220	215					
NO OF SAMPLES								9	9	3	6					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAVERTON RIVER
 SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
 STATION TYPE: RIVER

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO 25 LAT LONG U.T.M. 17 0646445.0 4921175.0 4 REGION 03 MILEAGE 61.50

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. OZ MG/L	1 5-DAY BOD MG/L
21	01	75	1240		.3		20511	4		320.	172.	20.		0.0	7.3	1.6
28	02	75	1115		.3		20527	6 9		430.	30.	50.		1.5	7.6	0.8
26	03	75	1130		.3		20541	6						0.0	15.6	2.0
23	04	75	1140		.3		20558	6 9 3		1200.	40.	200.		4.1	14.3	2.2
01	06	75	1230		.3		20574	6		1600.	80.	10.		22.0	9.8	2.4
22	06	75	1245		.3		20590	6		2800.	200.	30.		27.0	9.4	1.6
27	07	75	1030		.3		20606	6 9		4000.	20.	90.		24.0	8.7	1.6
26	08	75	1550		.3		20621	6		6800.	710.	260.		24.0	8.3	1.0
01	10	75	1250		.3		20636	6		40.	30.	20.		14.0	8.9	0.8
05	11	75	1155		.3		20652	6		540.	60.	20.		13.0		1.4

MAXIMUM		6800.	710.	260.	27.0	15.6	2.4
AVG OR GEOM MN (*)		912.*	76.*	44.*	13.0	10.0	1.5
MINIMUM		40.	20.	10.	0.0	7.3	0.8
NO OF SAMPLES		9	9	9	10	9	10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1240		.3		0.028	0.009	0.20	0.84	0.015	0.450	1.50	570	19.	
28	02	75	1115		.3		0.064	0.024	0.05	0.80	0.370	1.400	4.90	580	33.	
26	03	75	1130		.3		0.049	0.009	0.03	0.56	0.009	0.660	7.80	368	15.	
23	04	75	1140		.3		0.200	0.021	0.06	1.10	0.020	0.750	27.00	310	9.	
01	06	75	1230		.3		0.077	0.003	0.01 L	1.30	0.003	0.010L	6.50	380	15.	
22	06	75	1245		.3		0.054	0.002	0.01 L	0.78	0.006	0.020	5.00	390	16.	
27	07	75	1030		.3		0.050	0.003	0.01 L	0.90	0.003	0.010	5.50	375	14.	
26	08	75	1550		.3		0.039	0.002	0.01 L	0.79	0.003	0.010L	4.00	355	18.	
01	10	75	1250		.3		0.032	0.003	0.01	0.65	0.003	0.010L	6.40	420	18.	
05	11	75	1155		.3		0.038	0.003	0.01 L	0.74	0.010	0.020	7.60	470	17.	

MAXIMUM		0.200	0.024	0.20	1.30	0.370	1.400	27.00	580	33.
AVG OR GEOM MN (*)		0.063	0.008	0.04 D	0.85	0.044	0.3340	7.62	422	17.
MINIMUM		0.028	0.002	0.01	0.56	0.003	0.010	1.50	310	9.
NO OF SAMPLES		10	10	10	10	10	10	10	10	10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1240		.3			380.	15. L	365						
28	02	75	1115		.3			390.	24.	366						
26	03	75	1130		.3			255.	16.							
23	04	75	1140		.3			300.	98.							
01	06	75	1230		.3			259.	12.			239				
22	06	75	1245		.3			264.	10.			202				
27	07	75	1030		.3			252.	8.			247				
26	08	75	1550		.3			243.	6.			254				
01	10	75	1250		.3			282.	11.	271		244				
05	11	75	1155		.3			310.	13.	297		237				

MAXIMUM		390.	98.	366	254
AVG OR GEOM MN (*)		293.	21. D	325	237
MINIMUM		243.	6.	271	202
NO OF SAMPLES		10	10	4	6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE COUCHICHIING OUTLET
 SAMPLE POINT: AT HIGHWAY 69 WASHAGO
 STATION TYPE: RIVER

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORE CODE: 02
 002
 2720

STN NO	26	LAT	LONG	U.T.M. 17 0632700.0 4955900.0 4	REGION 03	MILEAGE	38.70									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	0940		.3		20509	4		1.	1.	1.		0.0	7.2	1.4
28	02	75	0945		.3		20525	6		10.	10.	10.		1.0	7.6	0.4
26	03	75	0935		.3		20539	6						0.2	15.1	0.6
23	04	75	0950		.3		20556	6		20.	8.	20.		4.0	14.3	1.3
01	06	75	0950		.3		20572	6		12.	1.	4.		19.0	12.1	1.0
22	06	75	0955		.3		20588	6		8.	1.	1.		24.0	11.3	1.4
27	07	75	0830		.3		20604	6		88.	4.	52.		20.0	10.9	0.8
26	08	75	1315		.3		20619	6		50.	8.	60.		20.0	10.3	0.6
01	10	75	1015		.3		20634	6		20.	20.	16.		13.0	10.7	1.0
05	11	75	0950		.3		20650	6		1.	1.	1.		11.0		0.6
MAXIMUM										88.	20.	60.		24.0	15.1	1.4
AVG OR GEOM MN (*)										11.* D	3.* D	7.* D		11.2	11.1	0.9
MINIMUM										1.	1.	1.		0.0	7.2	0.4
NO OF SAMPLES										9	9	9		10	9	10
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	0940		.3		0.015	0.001	0.01	0.34	0.001	0.010	1.70	315	14.	
28	02	75	0945		.3		0.010	0.003	0.04	0.39	0.002	0.020	1.00	315	16.	
26	03	75	0935		.3		0.014	0.001L	0.01	0.45	0.003	0.010L	1.10	314	15.	
23	04	75	0950		.3		0.019	0.002	0.05	0.38	0.002	0.020	6.40	230	12.	
01	06	75	0950		.3		0.021	0.001	0.02	0.67	0.002	0.030	3.40	280	13.	
22	06	75	0955		.3		0.017	0.001	0.01	0.48	0.001L	0.010L	3.00	260	13.	
27	07	75	0830		.3		0.013	0.002	0.02	0.40	0.002	0.010	2.50	255	13.	
26	08	75	1315		.3		0.011	0.001	0.01	0.40	0.002	0.010L	2.60	255	12.	
01	10	75	1015		.3		0.012	0.002	0.03	0.41	0.002	0.010L	1.90	275	13.	
05	11	75	0950		.3		0.013	0.002	0.01	0.44	0.007	0.020	2.80	280	13.	
MAXIMUM							0.021	0.003	0.05	0.67	0.007	0.030	6.40	315	16.	
AVG OR GEOM MN (*)							0.015	0.002D	0.02	0.44	0.002D	0.015D	2.64	278	13.	
MINIMUM							0.010	0.001	0.01	0.34	0.001	0.010	1.00	230	12.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TCT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	0940		.3		20509							1.		
28	02	75	0945		.3		20525							1.		
26	03	75	0935		.3		20539							1. L		
23	04	75	0950		.3		20556							1. L		
01	06	75	0950		.3		20572							1.		
22	06	75	0955		.3		20588							1. L		
27	07	75	0830		.3		20604							1. L		
26	08	75	1315		.3		20619							1. L		
01	10	75	1015		.3		20634							1. L		
05	11	75	0950		.3		20650							1. L		
MAXIMUM														1.		
AVG OR GEOM MN (*)														1. D		
MINIMUM														1.		
NO OF SAMPLES														9		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSUIM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	0940		.3			220.	15. L		205					
28	02	75	0945		.3			200.	3.	197						
26	03	75	0935		.3			208.	4.		204					
23	04	75	0950		.3			156.	6.		150					
01	06	75	0950		.3			197.	5.		182					
22	06	75	0955		.3			174.	5.		169					
27	07	75	0830		.3			170.	4.		166					
26	08	75	1315		.3			174.	5.		171					
01	10	75	1015		.3			191.	2.		179					
05	11	75	0950		.3			187.	5.		182					
MAXIMUM								220.	15.	197	205					
AVG OR GEOM MN (*)								185.	5. D	197	179					
MINIMUM								156.	2.	197	150					
NO OF SAMPLES								10	10	1	9					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PEPPERLAW BROOK
 SAMPLE POINT: AT HIGHWAY 48
 STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

STN NO 27 LAT LONG U.T.M. 17 0642100.0 4909900.0 4 REGION 03 MILEAGE 0.60

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1345		.3		20512	4		200.	120.	10. L		0.0	7.5	1.8
28	02	75	1310		.3		20528	4		170.	10. L	10. L		0.5	7.8	0.8
26	03	75	1210		.3		20542	4						0.2	15.2	1.8
23	04	75	1310		.3		20559	6 9 3		200.	10.	40.		4.5	14.3	2.0
01	06	75	1420		.3		20575	6		210.	30.	10.		21.0	11.1	2.4
22	06	75	1500		.3		20591	6 9		340.	10. L	10. L		25.0	10.3	1.6
27	07	75	1120		.3		20607	6		260.	10. L	10. L		22.0	10.1	1.8
26	08	75	1635		.3		20622	6		550.	30.	20.		23.0	9.8	0.8
01	10	75	1330		.3		20637	6		30.	10. L	10. L		14.5	9.9	0.8
05	11	75	1345		.3		20653	6		380.	10.	10.		11.0		2.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

550.
 210.*
 30.

120.
 17.* D
 10.

40.
 13.* D
 10.

25.0
 12.2
 0.0

15.2
 10.7
 7.5

2.4
 1.6
 0.8

NO OF SAMPLES

9

9

9

10

9

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1345		.3		0.028	0.012	0.07	0.47	0.008	0.350	2.00	500	13.	
28	02	75	1310		.3		0.032	0.015	0.18	0.74	0.075	1.000	1.40	460	20.	
26	03	75	1210		.3		0.049	0.015	0.06	0.53	0.008	0.530	3.80	336	13.	
23	04	75	1310		.3		0.110	0.012	0.04	0.78	0.012	0.410	16.00	285	8.	
01	06	75	1420		.3		0.052	0.002	0.01 L	0.71	0.002	0.010L	4.90	490	11.	
22	06	75	1500		.3		0.042	0.002	0.01 L	0.56	0.003	0.010L	4.50	385	8.	
27	07	75	1120		.3		0.058	0.004	0.01 L	0.62	0.002	0.010L	4.10	380	10.	
26	08	75	1635		.3		0.038	0.005	0.01 L	0.41	0.002	0.010L	2.80	375	9.	
01	10	75	1330		.3		0.032	0.005	0.03	0.44	0.003	0.010L	4.10	430	9.	
05	11	75	1345		.3		0.037	0.002	0.01 L	0.43	0.008	0.040	4.30	435	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.110
 0.048
 0.028

0.015
 0.007
 0.002

0.18
 0.04 D
 0.01

0.78
 0.57
 0.41

0.075
 0.012
 0.002

1.000
 0.238D
 0.010

16.00
 4.79
 1.40

500
 408
 285

20.
 10.
 8.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 CCLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1345		.3		20512									
28	02	75	1310		.3		20528							1. L		
26	03	75	1210		.3		20542							1. L		
23	04	75	1310		.3		20559									
01	06	75	1420		.3		20575									
22	06	75	1500		.3		20591							1. L		
27	07	75	1120		.3		20607							1. L		
26	08	75	1635		.3		20622							17.		
01	10	75	1330		.3		20637									
05	11	75	1345		.3		20653							1. L		

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

17.
 3. D
 1.

NO OF SAMPLES

6

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1345		.3											
28	02	75	1310		.3			330.	15. L	315						
26	03	75	1210		.3			310.	12.	298						
23	04	75	1310		.3			248.	9.		239					
01	06	75	1420		.3			233.	48.		185					
22	06	75	1500		.3			270.	14.		254					
27	07	75	1120		.3			260.	10.		250					
26	08	75	1635		.3			259.	12.		247					
01	10	75	1330		.3			254.	5.		249					
05	11	75	1345		.3			297.	9.	288						
					.3			274.	10.	264						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

330.
 273.
 233.

48.
 14. D
 5.

315
 291
 264

254
 237
 185

NO OF SAMPLES

10

10

4

6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LOVERS CREEK

SAMPLE POINT: TOLLEDALE ROAD NEAR MINET BAY

STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVERSTORET CODE: 02
002
2720

STN NO	28	LAT	LONG	U.T.M. 17 0607400.0 4913800.0 4	REGION 03	MILEAGE	0.20									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. MG/L	1 5-DAY BOD MG/L
20	01	75	1410		.3		20506	4		120.	1.	4.		0.0	8.9	1.6
27	02	75	1315		.3		20522	4						1.0	9.1	0.2
26	03	75	1548		.3		20546	4		10.	1.	50.		1.2	13.6	1.8
22	04	75	1320		.3		20553	6 9 3		440.	50.	40.		4.5	13.2	2.1
31	05	75	1530		.3		20569	6		740.	120.	120.		20.0	11.3	1.2
21	06	75	1545		.3		20585	6		220.	50.	110.		21.0	10.8	1.0
26	07	75	1340		.3		20601	6		110.	40.	70.		22.0	10.4	0.6
26	08	75	1110		.3		20616	6		30.	10. L	30.		22.0	10.1	0.8
30	09	75	1320		.3		20631	6		60.	10. L	10. L		13.1	10.7	0.6
04	11	75	1430		.3		20647	6		20.	10.	10. L		13.0		0.4

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

740.
89.*
10.

120.
13.* D
1.

120.
30.* D
4.

22.0
11.8
0.0

13.6
10.9
8.9

2.1
1.0
0.2

NO OF SAMPLES

9

9

9

10

9

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1410		.3		0.016	0.003	0.02	0.38	0.005	0.830	2.00	540	27.	
27	02	75	1315		.3		0.018	0.004	0.01	0.37	0.019	1.400	1.30	540	42.	
26	03	75	1548		.3		0.076	0.009	0.01	0.52	0.005	0.580	11.00	405	7.	
22	04	75	1320		.3		0.140	0.022	0.10	0.95	0.017	0.760	34.00	250	8.	
31	05	75	1530		.3		0.082	0.002	0.01	0.97	0.011	0.880	8.00	430	15.	
21	06	75	1545		.3		0.022	0.004	0.01	0.45	0.007	1.000	3.70	420	17.	
26	07	75	1340		.3		0.008	0.004	0.01	0.35	0.006	1.100	1.20	375	15.	
26	08	75	1110		.3		0.013	0.001	0.01 L	0.36	0.004	0.710	1.20	430	27.	
30	09	75	1320		.3		0.009	0.002	0.01	0.39	0.004	0.980	1.30	480	18.	
04	11	75	1430		.3			0.003	0.01	0.40	0.004	0.770	1.80	455	18.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.140
0.043
0.008

0.022
0.005
0.001

0.10
0.02 D
0.01

0.97
0.51
0.35

0.019
0.008
0.004

1.400
0.901
0.580

34.00
6.55
1.20

540
433
250

42.
19.
7.

NO OF SAMPLES

9

10

10

10

10

10

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MUSKOKA RIVER

SAMPLE POINT: HIGHWAY 103 2.5 MILES NORTH OF JUNCTION 103 AND 660

STATION ID: 03-0085-001-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVERSTORET CODE: 02
002
2980

STN NO		1		LAT		LONG		U.T.M. 17 0595800.0 4986025.0 4						REGION 03		MILEAGE		11.60															
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET		STN BRG		SAMP DEPTH MTRS		PJ		934 SAMPLE NO		901 SCD		444 FLOW CFS		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. 02 MG/L		1 5-DAY BOD MG/L	
22 01 75		1250								.3				19036		4		2590.		10.		10. L		10. L				1.2		14.3		1.0	
11 02 75		1310								.3				19109		6		2540.		4.		1.		1.				1.5		14.7		1.8	
04 03 75		1230								.3				19154		6		3830.		8.		1.		1.				1.5		14.3		0.4	
25 03 75		1140								.3				19167		6		3330.		1.		1.		1.				1.9		13.9		1.0	
22 04 75		1542								.3				19250		6		3570.		4.		1.		1.				4.8		12.4		0.5	
20 05 75		1400								.3				19297		6		1790.		348.		1. L		1. L				14.0		9.5		0.8	
12 06 75		1500								.3				19347		6		373.		28.		1.		1.				20.0		9.3		0.2	
02 07 75		1140								.3				19431		6		217.		200.		16.		1.				22.0		8.4		1.4	
29 07 75		1420								.3				19514		6		492.		30.		1.		1.				21.0		7.1		0.4	
12 08 75		1330								.3				19561		6		185.		10.		4.		1.				24.0		8.9		0.6	
03 09 75		1005								.3				19606		6		974.		100.		L		1.		1.		18.0		7.4		0.4	
16 09 75		1210								.3				19660		6		942.										14.5		9.6		1.0	
15 10 75		1145								.3				19709		6		1060.		40.		1.		4.				13.2				0.8	
13 11 75		1358								.3				19775		6		870.		20.		1.		4.				8.6		8.5		0.4	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM3830.
1626.
185.20.* D
1.
1.16.* D
1.
1.10.* D
1.
1.24.0
11.9
1.214.7
10.6
7.11.8
0.8
0.2

NO OF SAMPLES

14

13

13

13

16

14

13

14

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1250		.3		0.013	0.002	0.02	0.73	0.005	0.050	1.60	200	8.	7.8
11	02	75	1310		.3		0.012	0.004	0.03	0.39	0.004	0.120	2.40	205	8.	7.7
04	03	75	1230		.3		0.012	0.004	0.05	0.38	0.007	0.110	1.00	205	7.	8.0
25	03	75	1140		.3		0.004	0.001	0.01	0.32	0.002	0.260	1.00	45	2.	6.70
22	04	75	1542		.3		0.018	0.001	0.03	0.38	0.004	0.120	1.50	185	7.	
20	05	75	1400		.3		0.018	0.002	0.01	0.32	0.004	0.040	1.00	136	5.	8.2
12	06	75	1500		.3		0.011	0.004	0.01 L	0.50	0.002	0.210	0.75	46	2.	7.4
02	07	75	1140		.3		0.012	0.001L	0.01	0.43	0.001	0.010L	1.60	195	6.	8.3
29	07	75	1420		.3		0.008	0.001	0.01	0.37	0.001	0.110	0.75	200	7.	8.2
12	08	75	1330		.3		0.013	0.001	0.01 L	0.37	0.001	0.010	1.00	205	7.	8.1
03	09	75	1005		.3		0.009	0.001	0.01 L	0.23	0.002	0.100	0.65	45	2.	7.9
16	09	75	1210		.3		0.019	0.001	0.01	0.56	0.002	0.020	1.60	285	11.	8.0
15	10	75	1145		.3		0.005	0.001	0.01	0.28	0.002	0.140	0.65	59	2.	
13	11	75	1358		.3		0.006	0.001	0.02	0.25	0.002	0.180	1.30	64	2.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.019
0.011
0.0040.004
0.002D
0.0010.05
0.02 D
0.010.73
0.39
0.230.007
0.003
0.0010.260
0.106D
0.0102.40
1.20
0.65285
148
4511.
5.
2.8.3
7.85
6.70

NO OF SAMPLES

14

14

14

14

14

14

14

14

14

11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22	01	75	1250		.3		19036		72							0.98
11	02	75	1310		.3		19109		73							1.60
04	03	75	1230		.3		19154		74							1.10
25	03	75	1140		.3		19167		8							1.60
22	04	75	1542		.3		19250		69			0.15			0.1L	1.50
20	05	75	1400		.3		19297		49							1.60
12	06	75	1500		.3		19347		10							1.50
02	07	75	1140		.3		19431		77							0.40
29	07	75	1420		.3		19514		79							0.72
12	08	75	1330		.3		19561		75							0.76
03	09	75	1005		.3		19606		162							
16	09	75	1210		.3		19660		112							
15	10	75	1145		.3		19709									
13	11	75	1358		.3		19775									0.90

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM162
72
80.15
0.15
0.157.
1.
1.0.1
0.10
0.11.60
1.15
0.40

NO OF SAMPLES

12

1

12

1

11

3.0.W./ SITE: MUSKOKA RIVER

SAMPLE POINT: HIGHWAY 103 2.5 MILES NORTH OF JUNCTION 103 AND 660

STATION TYPE: RIVER

STATION ID: 03-0085-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO				1	LAT		LONG		U.T.M. 17 0595800.0 4986025.0 4				REGION 03		MILEAGE		11.60
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1250			.3			145.	15. L		130					
11	02	75	1310			.3			132.	2.		130					
04	03	75	1230			.3			130.	2.	128						
25	03	75	1140			.3		8.	30.	2.	28		0.6	2.00	10	10	20
22	04	75	1542			.3			123.	3.		120					
20	05	75	1400			.3			90.	2.		88					
12	06	75	1500			.3			32.	2.		30					
02	07	75	1140			.3			129.	2.		127					
29	07	75	1420			.3			132.	2.		130					
12	08	75	1330			.3			133.	1. L		130					
03	09	75	1005			.3			31.	1.		31					
16	04	75	1210			.3			194.	9.		185					
15	10	75	1145			.3			40.	1.		39					
13	11	75	1358			.3			43.	1.		42					
MAXIMUM								8.	194.	15.	128	185	0.6	2.00	10	10	20
AVG OR GEOM MN (*)								8.	98.	3. D	78	99	0.6	2.00	10	10	20
MINIMUM								3.	30.	1.	28	30	0.6	2.00	10	10	20
NO OF SAMPLES								1	14	14	2	12	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
22	01	75	1250			.3		19036			28.0						
11	02	75	1310			.3		19109			30.0						
04	03	75	1230			.3		19154			30.0						
25	03	75	1140			.3		19167	0.11	0.00 L	8.0		0.020L	0.05 L		0.030	0.03 L
22	04	75	1542			.3		19250		0.01 L	27.0				0.01L		
20	05	75	1400			.3		19297			20.0						
12	06	75	1500			.3		19347			5.0						
02	07	75	1140			.3		19431			30.0						
29	07	75	1420			.3		19514				29.0					
12	08	75	1330			.3		19561				29.0					
16	09	75	1210			.3		19660				38.0					
MAXIMUM									0.11	0.01	30.0	38.0	0.020	0.05	0.01	0.030	0.03
AVG OR GEOM MN (*)									0.11	0.01 D	22.3	32.0	0.020D	0.05 D	0.01D	0.030	0.03 D
MINIMUM									0.11	0.00	5.0	29.0	0.020	0.05	0.01	0.030	0.03
NO OF SAMPLES									1	2	8	3	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
22	01	75	1250			.3				0.02 L							
11	02	75	1310			.3				0.02 L							
04	03	75	1230			.3				0.04 L							
25	03	75	1140			.3		5.0		0.04 L	0.010L	0.09	0.150		0.01	0.001L	1
22	04	75	1542			.3				0.02	0.010L					0.001L	
20	05	75	1400			.3				0.04 L							
12	06	75	1500			.3				0.09							
02	07	75	1140			.3				0.04 L							
29	07	75	1420			.3				0.04 L							
12	08	75	1330			.3				0.01							
16	09	75	1210			.3				0.03							
MAXIMUM								5.0		0.09	0.010	0.09	0.150		0.01	0.001	1
AVG OR GEOM MN (*)								5.0		0.04 D	0.010D	0.09	0.150		0.01	0.001D	1
MINIMUM								5.0		0.01	0.010	0.09	0.150		0.01	0.001	1
NO OF SAMPLES								1		11	2	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROSSEAU LAKE OUTLET
 SAMPLE POINT: HIGHWAY 118 PORT CARLING
 STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	2	LAT	LONG	U.T.M. 17 0611945.0 4997050.0 4	REGION 03	MILEAGE	34.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
02 04 75 1000			.3		20004	6		1.	1.	1.		2.5	9.0	
27 05 75 1115			.3		20012	6		112.	1.	28.		17.5	9.4	0.8
24 06 75 1110			.3		20020	6		12.	1.	1.		24.0	8.6	0.8
31 07 75 1030			.3		20028	6		48.	32.	1.		23.5	8.6	0.2
MAXIMUM								112.	32.	28.		24.0	9.4	0.8
AVG OR GEOM MN (*)								16.*	2.*	2.*		16.9	8.9	0.6
MINIMUM								1.	1.	1.		2.5	8.6	0.2
NO OF SAMPLES								4	4	4		4	4	3
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02 04 75 1000			.3		0.004	0.002	0.02	0.18	0.003	0.220	1.00	44	2.	
27 05 75 1115			.3		0.005	0.001L	0.01	0.19	0.003	0.200	0.85	52	3.	
24 06 75 1110			.3		0.010	0.002	0.03	0.17	0.002	0.250	0.80	45	3.	
31 07 75 1030			.3		0.005	0.001	0.02	0.29	0.003	0.130	1.50	45	2.	
MAXIMUM					0.010	0.002	0.03	0.29	0.003	0.250	1.50	52	3.	
AVG OR GEOM MN (*)					0.006	0.002D	0.02	0.21	0.003	0.200	1.04	47	2.	
MINIMUM					0.004	0.001	0.01	0.17	0.002	0.130	0.80	44	2.	
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MUSKOKA LAKE OUTLET
 SAMPLE POINT: HIGHWAY 69 BALA
 STATION TYPE: RIVER

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	3	LAT	LONG	U.T.M. 17 0609150.0 4985175.0 4	REGION 03	MILEAGE	21.40										
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
02	04	75	0930		.3		20003	6	4710.	1.	1.	1.		2.5	12.9	0.2	
27	05	75	1035		.3		20011	6	1330.	16.	1.	1.		14.0	11.4	1.0	
24	06	75	1010		.3		20019	6	235.	40.	1.	4.		23.5	8.4	4.0	
31	07	75	1000		.3		20027	6	577.	8.	16.	1.		23.5	9.0	0.6	
MAXIMUM									4710.	40.	16.	4.		23.5	12.9	4.0	
AVG OR GEOM MN (*)									1713.	8.*	2.*	1.*		15.9	10.4	1.5	
MINIMUM									235.	1.	1.	1.		2.5	8.4	0.2	
NO OF SAMPLES										4	4	4		4	4	4	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
02	04	75	0930		.3		0.009	0.005	0.01	0.18	0.003	0.260	1.10	44	2.		
27	05	75	1035		.3		0.010	0.002	0.01	0.32	0.003	0.240	1.00	45	2.	7.8	
24	06	75	1010		.3		0.003	0.002	0.02	0.20	0.005	0.290	1.70	82	3.	6.6	
31	07	75	1000		.3		0.024	0.001	0.01 L	0.35	0.004	0.110	1.00	47	2.	7.5	
MAXIMUM							0.024	0.005	0.02	0.35	0.005	0.290	1.70	82	3.	7.8	
AVG OR GEOM MN (*)							0.012	0.003	0.01 D	0.26	0.004	0.225	1.20	55	2.	7.3	
MINIMUM							0.003	0.001	0.01	0.18	0.003	0.110	1.00	44	2.	6.6	
NO OF SAMPLES							4	4	4	4	4	4	4	4	4	3	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
02	04	75	0930		.3		20003										
27	05	75	1035		.3		20011	2.	8	17		1.00	15	1. L	0.1L	1.70	
24	06	75	1010		.3		20019	5.	7	14		0.06	15	1. L	0.1L	1.80	
31	07	75	1000		.3		20027	10.	7		14.	0.05	10	1. L	0.1	1.60	
MAXIMUM								10.	8	17	14.	1.00	15				
AVG OR GEOM MN (*)								5.	7	16	14.	0.37	13	1. D	0.1	1.80	
MINIMUM								2.	7	14	14.	0.05	10	1.	0.1D	1.70	
NO OF SAMPLES								3	3	2	1	3	3	3	3	3	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
02	04	75	0930		.3		6.	29.	1. L								
27	05	75	1035		.3			31.	2.		29	0.7	1.80			20L	
24	06	75	1010		.3		25.	53.	1.		52	0.9	2.10			20L	
31	07	75	1000		.3		8.	34.	2.		32	0.6	1.80			20L	
MAXIMUM								25.	53.	2.		52	0.9	2.10			20
AVG OR GEOM MN (*)								13.	36.	1. D		36	0.7	1.90			20D
MINIMUM								6.	29.	1.		29	0.6	1.80			20
NO OF SAMPLES							3	4	4		4	3	3			3	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
02	04	75	0930		.3		20003	0.15									
24	06	75	1010		.3		20019	0.08		5.0			0.05 L				
31	07	75	1000		.3		20027	0.09		4.0		3.7	0.03 L				
MAXIMUM								0.15		5.0	3.7		0.05				
AVG OR GEOM MN (*)								0.11		4.5	3.7		0.04 D				
MINIMUM								0.08		4.0	3.7		0.03				
NO OF SAMPLES								3		2	1		3				

STATION ID: 03-0085-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STCRET CODE: 02
002
2980

STN NO			LAT		LONG		U.T.M. 17 0609150.0 4985175.0 4					REGION 03		MILEAGE		21.40	
SAMP DY	OTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES	
			FEET		MTRS		MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
02	04	75	0930		.3		1.0		0.04 L		0.07 L	0.050L					
24	06	75	1010		.3		1.0		0.02		0.03	0.070					
31	07	75	1000		.3			1.10	0.02 L		0.04	0.030L					
MAXIMUM							1.0	1.10	0.04		0.07	0.070					
AVG OR GEOM MN (*)							1.0	1.10	0.03 D		0.05 D	0.050D					
MINIMUM							1.0	1.10	0.02		0.03	0.030					
NO OF SAMPLES							2	1	3		3	3					

B.O.W./ SITE: MUSKOKA RIVER SOUTH
SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

STN NO	4	LAT	LONG	U.T.M. 17 0633800.0 4984350.0 4				REGION 03		MILEAGE	43.30				
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 04 75	1215			.3		20002	6		4.	1.	1.		3.0	13.5	
27 05 75	0205			.3		20010	6		60.	8.	1.		20.0	8.2	1.0
24 06 75	1440			.3		20018	6		96.	4.	4.		25.0	7.0	1.0
31 07 75	1425			.3		20026	6		36.	12.	1.		25.0	8.0	1.4
MAXIMUM									96.	12.	4.		25.0	13.5	1.4
AVG OR GEOM MN (*)									30.*	4.*	1.*		18.3	9.2	1.1
MINIMUM									4.	1.	1.		3.0	7.0	1.0
NO OF SAMPLES									4	4	4		4	4	3
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02 04 75	1215			.3		0.007	0.002	0.03	0.20	0.006	0.220		42	1.	
27 05 75	0205			.3		0.008	0.001	0.01	0.26	0.003	0.130	0.85	39	1.	
24 06 75	1440			.3		0.009	0.001	0.01	0.30	0.003	0.120	1.00	46	2.	
31 07 75	1425			.3		0.006	0.001	0.01 L	0.28	0.002	0.040	0.90	40	1.	
MAXIMUM						0.009	0.002	0.03	0.30	0.006	0.220	1.00	46	2.	
AVG OR GEOM MN (*)						0.008	0.001	0.02 D	0.26	0.004	0.128	0.92	42	1.	
MINIMUM						0.006	0.001	0.01	0.20	0.002	0.040	0.85	39	1.	
NO OF SAMPLES						4	4	4	4	4	4	3	4	4	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MARY LAKE OUTLET
 SAMPLE POINT: HIGHWAY 516 PORT SYDNEY
 STATION TYPE: RIVER

STATION ID: 03-0085-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	6	LAT	LONG	U.T.M. 17 0635450.0 5007850.0 4								REGION 03	MILEAGE	57.40			
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	07	75	1100			.3		20104	6	193.							
28	08	75	1010			.3		20111	6	220.					22.5	8.0	0.8
29	09	75	1115			.3		20118	6	655.	10.	1.	1.		17.5	9.0	0.2
															15.5	9.0	2.4
MAXIMUM										655.	10.	1.	1.		22.5	9.0	2.4
AVG OR GEOM MN (*)										356.	10.*	1.*	1.*		18.5	8.7	1.1
MINIMUM										193.	10.	1.	1.		15.5	8.0	0.2
NO OF SAMPLES									3	1	1	1		3	3	3	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	07	75	1100			.3		0.007	0.006	0.01	0.24	0.003	0.170	1.00	42	2.	
28	08	75	1010			.3		0.017	0.003	0.01 L	0.26	0.003	0.120	0.70	42	2.	
29	09	75	1115			.3		0.008	0.001	0.01	0.21	0.003	0.160	1.10	46	2.	
MAXIMUM								0.017	0.006	0.01	0.26	0.003	0.170	1.10	46	2.	
AVG OR GEOM MN (*)								0.011	0.003	0.01 D	0.24	0.003	0.150	0.93	43	2.	
MINIMUM								0.007	0.001	0.01	0.21	0.003	0.120	0.70	42	2.	
NO OF SAMPLES								3	3	3	3	3	3	3	3	3	

B.O.W./ SITE: FAIRY LAKE OUTLET
 SAMPLE POINT: HIGHWAY 527 HUNTSVILLE
 STATION TYPE: RIVER

STATION ID: 03-0085-007-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STATION 170640850.0 5018100.0 4																2980	
STN NO		7	LAT		LONG		U.T.M. 17 0640850.0 5018100.0 4						REGION 03		MILEAGE		65.40
SAMP DTE		HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1	
DY	MO	YR	LMT	DIST	BRG	DEPTH	SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY	
				FEET		MTRS	NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD	
										MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L	
21	07	75	1340			.3	20103	6									
28	08	75	1330			.3	20110	6						23.5	8.0	0.6	
29	09	75	1327			.3	20117	6		190.	10.	10.		20.0	9.0	0.2	
														15.0	8.0	0.4	
MAXIMUM										190.	10.	10.		23.5	9.0	0.6	
AVG OR GEOM MN (*)										190.*	10.*	10.*		19.5	8.3	0.4	
MINIMUM										190.	10.	10.		15.0	8.0	0.2	
NO OF SAMPLES										1	1	1		3	3	3	
SAMP DTE		HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55	
DY	MO	YR	LMT	DIST	BRG	DEPTH	TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH	
				FEET		MTRS	P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB	
							MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS			
21	07	75	1340			.3	0.037	0.028	0.01 L	0.25	0.003	0.140	1.10	40	1.		
28	08	75	1330			.3	0.047	0.033	0.01	0.22	0.003	0.100	1.00	42	1.		
29	09	75	1327			.3	0.005	0.001	0.01	0.21	0.002	0.120	1.40	44	2.		
MAXIMUM							0.047	0.033	0.01	0.25	0.003	0.140	1.40	44	2.		
AVG OR GEOM MN (*)							0.030	0.021	0.01 D	0.23	0.003	0.120	1.17	42	1.		
MINIMUM							0.005	0.001	0.01	0.21	0.002	0.100	1.00	40	1.		
NO OF SAMPLES							3	3	3	3	3	3	3	3	3		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE VERNON OUTLET
 SAMPLE POINT: HIGHWAY 118 HUNTSVILLE
 STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	8	LAT	LONG	U.T.M. 17 0639855.0 5020800.0 4	REGION 03	MILEAGE	68.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 07 75 1320			.3		20102	6						24.5	8.0	1.0
28 08 75 0900			.3		20109	6						20.0	9.4	0.8
29 09 75 1315			.3		20116	6		220.	60.	1.		16.0	9.0	0.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 07 75 1320			.3		0.110	0.092	0.01 L	0.27	0.004	0.070	1.60	40	1.	
28 08 75 0900			.3		0.016	0.004	0.01	0.27	0.003	0.060	3.40	43	1.	
29 09 75 1315			.3		0.007	0.001	0.01	0.22	0.002	0.120	1.20	42	1.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: LAKE OF BAYS OUTLET
 SAMPLE POINT: HIGHWAY 118 BAYSVILLE
 STATION TYPE: RIVER

STATION ID: 03-0085-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	9	LAT	LONG	U.T.M. 17 0648450.0 5001115.0 4	REGION 03	MILEAGE	66.80							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 07 75 1125			.3		20105	6	101.					23.0	8.0	0.6
28 08 75 1040			.3		20112	6	183.					20.0	9.0	0.2
29 09 75 1200			.3		20119	6	1110.	16.	1.	1.		15.0	9.0	0.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 07 75 1125			.3		0.056	0.049	0.01 L	0.20	0.003	0.130	0.85	38	1.	
28 08 75 1040			.3		0.170	0.120	0.01 L	0.23	0.002	0.110	0.75	39	1.	
29 09 75 1200			.3		0.003	0.001	0.01	0.17	0.002	0.120	0.76	40	1.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: INDIAN RIVER
 SAMPLE POINT: SMALL LOCK PORT CARLING
 STATION TYPE: RIVER

STATION ID: 03-0085-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	10	LAT	LONG	U.T.M. 17 0612999.0 4996900.0 4							REGION 03	MILEAGE	34.50			
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUDO. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02	04	75	1010		.3		20005	6		1.	1.	1.		2.5	10.8	
27	05	75	1110		.3		20013	6		28.	1.	1.		17.0	9.4	0.8
24	06	75	1100		.3		20021	6		36.	1.	1.		24.0	8.8	0.6
31	07	75	1040		.3		20029	6		28.	4.	1.		24.0	9.0	0.4
MAXIMUM										36.	4.	1.		24.0	10.8	0.8
AVG OR GEOM MN (*)										13.*	1.*	1.*		16.9	9.5	0.6
MINIMUM										1.	1.	1.		2.5	8.8	0.4
NO OF SAMPLES										4	4	4		4	4	3
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02	04	75	1010		.3		0.009	0.006	0.02	0.18	0.003	0.220	1.00	44	2.	
27	05	75	1110		.3		0.007	0.001L	0.01	0.21	0.003	0.200	0.85	47	3.	
24	06	75	1100		.3		0.012	0.003	0.03	0.20	0.002	0.230	0.75	47	3.	
31	07	75	1040		.3		0.004	0.001	0.01	0.34	0.003	0.120	1.70	44	2.	
MAXIMUM							0.012	0.006	0.03	0.34	0.003	0.230	1.70	47	3.	
AVG OR GEOM MN (*)							0.008	0.0030	0.02	0.23	0.003	0.193	1.08	46	2.	
MINIMUM							0.004	0.001	0.01	0.18	0.002	0.120	0.75	44	2.	
NO OF SAMPLES							4	4	4	4	4	4	4	4	4	

B.O.W./ SITE: INDIAN RIVER
 SAMPLE POINT: HANNA PARK PORT CARLING
 STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO		11		LAT		LONG		U.T.M. 17 0611650.0 4996500.0 4				REGION 03		MILEAGE		33.40		2980																					
SAMP DTE		HOUR		STN		STN		SAMP		PJ		934		901		444		80		81		84		88		805		3		1									
DY MO YR		LMT		DIST		BRG		DEPTH		MTRS		SAMPLE NO		SCD		FLOW CFS		TOTAL COLIFORM MF/100ML		FECAL COLIFORM MF/100ML		M.F. ENTER. MF/100ML		PSEUD. MPA MF/100ML		WATER TEMP. DEG C		DISS. 02 MG/L		5-DAY BOD MG/L									
02 04 75		1020						.3				20006		6				1.		1.		1.				2.5		13.2											
27 05 75		1130						.3				20014		6				72.		1.		1.				19.0		9.2		0.8									
24 06 75		1040						.3				20022		6				216.		1.		1.				24.0		9.0		0.4									
31 07 75		1110						.3				20030		6				44.		8.		1.				24.0		8.6		1.4									
										MAXIMUM												216.		8.		1.				24.0		13.2		1.4					
										AVG OR GEOM MN (*)												29.*		2.*		1.*				17.4		10.0		0.9					
										MINIMUM												1.		1.		1.				2.5		8.6		0.4					
										NO OF SAMPLES												4		4		4				4		4		3					
SAMP DTE		HOUR		STN		STN		SAMP		PJ		33		34		19		20		21		22		16		14		56		55									
DY MO YR		LMT		DIST		BRG		DEPTH		MTRS		TOTAL P MG/L		FILTERED REACTIVE P MG/L		FILTERED AMMONIA MG/L		TOTAL KJELDAHL MG/L		NITRITE NO2-N MG/L		NITRATE NO3-N MG/L		TURB. FORMAZIN UNITS		COND. 25C UMHOS		CHLORIDE MG/L		PH AT LAB									
02 04 75		1020						.3				0.007		0.002		0.02		0.18		0.003		0.220		0.80		44		2.											
27 05 75		1130						.3				0.007		0.001		0.01		0.21		0.004		0.160		1.10		50		3.											
24 06 75		1040						.3				0.006		0.001		0.04		0.21		0.002		0.200		1.00		49		3.											
31 07 75		1110						.3				0.006		0.001		0.01 L		0.25		0.003		0.090		1.20		47		3.											
										MAXIMUM												0.007		0.002		0.04		0.25		0.004		0.220		1.20		50		3.	
										AVG OR GEOM MN (*)												0.007		0.001		0.02 D		0.21		0.003		0.168		1.03		48		2.	
										MINIMUM												0.006		0.001		0.01		0.18		0.002		0.090		0.80		44		2.	
										NO OF SAMPLES												4		4		4		4		4		4		4		4		4	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MUSKOKA RIVER NORTH BRANCH
 SAMPLE POINT: UPSTREAM OF SOUTH BRANCH BRACEBRIDGE
 STATION TYPE: RIVER

STATION ID: 03-0085-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	12	LAT	LONG	U.T.M. 17 0632850.0 4987850.0 4	REGION 03	MILEAGE	40.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 04 75 1200			.3		20001	9 6		4.	1.	1.		3.0	14.4	
27 05 75 0150			.3		20009	6		40.	16.	8.		20.0	7.6	2.6
24 06 75 1345			.3		20017	6		60.	16.	8.		24.5	7.2	0.4
31 07 75 1410			.3		20025	6		80.	20.	1.		25.0	8.6	0.4

MAXIMUM	80.	20.	8.	25.0	14.4	2.6
AVG OR GEOM MN (*)	30.*	8.*	3.*	18.1	9.5	1.1
MINIMUM	4.	1.	1.	3.0	7.2	0.4

NO OF SAMPLES	4	4	4	4	4	3
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SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02 04 75 1200			.3		0.008	0.007	0.02	0.19	0.004	0.230		97	2.	
27 05 75 0150			.3		0.013	0.002	0.01	0.32	0.003	0.150	0.90	40	2.	
24 06 75 1345			.3		0.014	0.001	0.03	0.66	0.004	0.120	1.00	44	2.	
31 07 75 1410			.3		0.016	0.001	0.03	0.63	0.003	0.120	2.00	52	3.	

MAXIMUM	0.016	0.007	0.03	0.66	0.004	0.230	2.00	97	3.
AVG OR GEOM MN (*) <td>0.013 <td>0.003 <td>0.02 <td>0.45 <td>0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td></td></td></td></td></td>	0.013 <td>0.003 <td>0.02 <td>0.45 <td>0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td></td></td></td></td>	0.003 <td>0.02 <td>0.45 <td>0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td></td></td></td>	0.02 <td>0.45 <td>0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td></td></td>	0.45 <td>0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td></td>	0.004 <td>0.155 <td>1.30 <td>58</td> <td>2.</td> </td></td>	0.155 <td>1.30 <td>58</td> <td>2.</td> </td>	1.30 <td>58</td> <td>2.</td>	58	2.
MINIMUM <td>0.008 <td>0.001 <td>0.01 <td>0.19 <td>0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td></td></td></td></td></td>	0.008 <td>0.001 <td>0.01 <td>0.19 <td>0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td></td></td></td></td>	0.001 <td>0.01 <td>0.19 <td>0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td></td></td></td>	0.01 <td>0.19 <td>0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td></td></td>	0.19 <td>0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td></td>	0.003 <td>0.120 <td>0.90 <td>40</td> <td>2.</td> </td></td>	0.120 <td>0.90 <td>40</td> <td>2.</td> </td>	0.90 <td>40</td> <td>2.</td>	40	2.

NO OF SAMPLES	4	4	4	4	4	4	3	4	4
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B.O.W./ SITE: MUSKOKA RIVER NORTH BRANCH
 SAMPLE POINT: HIGHWAY 11B BRACEBRIDGE
 STATION TYPE: RIVER

STATION ID: 03-0085-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	13	LAT	LONG	U.T.M. 17 0633300.0 4988450.0 4	REGION 03	MILEAGE	40.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
02 04 75 1155			.3		20000	6		64.	1.	1.		3.0	12.6	
27 05 75 0130			.3		20008	6		212.	8.	8.		20.0	9.0	1.0
24 06 75 1245			.3		20016	6		6400.	800.	20.		24.0	8.0	0.8
31 07 75 1400			.3		20024	6		840.	324.	4.		23.5	9.8	2.2

MAXIMUM	6400.	800.	20.	24.0	12.6	2.2
AVG OR GEOM MN (*)	520.*	38.*	5.*	17.6	9.9	1.3
MINIMUM	64.	1.	1.	3.0	8.0	0.8

NO OF SAMPLES	4	4	4	4	4	3
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SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02 04 75 1155			.3		0.013	0.005	0.03	0.24	0.008	0.200			3.	
27 05 75 0130			.3		0.011	0.002	0.01	0.28	0.004	0.220	0.80	45	2.	
24 06 75 1245			.3		0.017	0.002	0.01	0.53	0.004	0.230	1.10	52	3.	
31 07 75 1400			.3		0.012	0.001	0.01 L	0.27	0.003	0.170	2.30	49	3.	

MAXIMUM	0.017	0.005	0.03	0.53	0.008	0.230	2.30	52	3.
AVG OR GEOM MN (*) <td>0.013 <td>0.003 <td>0.02 D <td>0.33 <td>0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td></td></td></td></td></td>	0.013 <td>0.003 <td>0.02 D <td>0.33 <td>0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td></td></td></td></td>	0.003 <td>0.02 D <td>0.33 <td>0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td></td></td></td>	0.02 D <td>0.33 <td>0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td></td></td>	0.33 <td>0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td></td>	0.005 <td>0.205 <td>1.40 <td>49</td> <td>2.</td> </td></td>	0.205 <td>1.40 <td>49</td> <td>2.</td> </td>	1.40 <td>49</td> <td>2.</td>	49	2.
MINIMUM <td>0.011 <td>0.001 <td>0.01 <td>0.24 <td>0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td></td></td></td></td></td>	0.011 <td>0.001 <td>0.01 <td>0.24 <td>0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td></td></td></td></td>	0.001 <td>0.01 <td>0.24 <td>0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td></td></td></td>	0.01 <td>0.24 <td>0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td></td></td>	0.24 <td>0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td></td>	0.003 <td>0.170 <td>0.80 <td>45</td> <td>2.</td> </td></td>	0.170 <td>0.80 <td>45</td> <td>2.</td> </td>	0.80 <td>45</td> <td>2.</td>	45	2.

NO OF SAMPLES	4	4	4	4	4	4	3	3	4
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE OF BAYS
 SAMPLE POINT: HIGHWAY 35, DORSET
 STATION TYPE: LAKE

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-014-01

STORET CODE: 02
 002
 2980

STN NO	14	LAT	LONG	U.T.M. 17 0665250.0 5012100.0 4							REGION 03	MILEAGE	82.40	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 07 75 1230			.3		20106	6						24.0	8.0	1.0
28 08 75 1115			.3		20113	6						20.0	9.0	0.4
29 09 75 1235			.3		20120	6		12.	8.	1.		15.5	9.0	0.2
MAXIMUM								12.	8.	1.		24.0	9.0	1.0
AVG OR GEOM MN (*)								12.*	8.*	1.*		19.8	8.7	0.5
MINIMUM								12.	8.	1.		15.5	8.0	0.2
NO OF SAMPLES								1	1	1		3	3	3
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 07 75 1230			.3		0.040	0.011	0.01 L	0.23	0.002	0.050	1.30	34	1.	
28 08 75 1115			.3		0.040	0.008	0.01 L	0.23	0.002	0.030	1.00	35	1.	
29 09 75 1235			.3		0.004	0.001	0.01	0.16	0.002	0.120	0.80	36	0.	
MAXIMUM								0.23	0.002	0.120	1.30	36	1.	
AVG OR GEOM MN (*)								0.21	0.002	0.067	1.03	35	0.	
MINIMUM								0.16	0.002	0.030	0.80	34	0.	
NO OF SAMPLES								3	3	3	3	3	3	

B.O.W./ SITE: ROSSEAU RIVER
 SAMPLE POINT: HIGHWAY 532 NEAR ROSSEAU FALLS
 STATION TYPE: RIVER

STATION ID: 03-0085-028-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

STN NO	28	LAT	LONG	U.T.M. 17 0611175.0 5010275.0 4							REGION 03	MILEAGE	45.20	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
02 04 75 1105			.3		20007	6 9	64.8	8.	1.	1.		1.0	13.5	
27 05 75 1240			.3		20015	6 9	36.8	20.	8.	8.		21.5	7.4	1.4
24 06 75 1205			.3		20023	6	10.2	24.	1.	20.		26.0	7.8	3.4
23 10 75 1235			.3		20031	6		860.	10. L	20.		24.0	8.2	1.4
MAXIMUM							64.8	860.	10.	20.		26.0	13.5	3.4
AVG OR GEOM MN (*)							37.3	43.*	3.* D	8.*		18.1	9.2	2.1
MINIMUM							10.2	8.	1.	1.		1.0	7.4	1.4
NO OF SAMPLES							3	4	4	4		4	4	3
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
02 04 75 1105			.3		0.020	0.004	0.17	0.48	0.011	0.160	2.70	46	1.	
27 05 75 1240			.3		0.040	0.004	0.01 L	0.70	0.009	0.020	2.90	33	1.	
24 06 75 1205			.3		0.035	0.007	0.01 L	1.10	0.008	0.050	3.00	35	1.	
23 10 75 1235			.3		0.054	0.004	0.01 L	0.90	0.040	0.040	4.00	47	2.	
MAXIMUM					0.054	0.007	0.17	1.10	0.040	0.160	4.00	47	2.	
AVG OR GEOM MN (*)					0.037	0.005	0.05 D	0.80	0.017	0.068	3.15	40	1.	
MINIMUM					0.020	0.004	0.01	0.48	0.008	0.020	2.70	33	1.	
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: EAST RIVER

SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE

STATION TYPE: RIVER

STATION ID: 03-0085-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVERSTORET CODE: 02
002
2980

STN NO	32	LAT	LONG	U.T.M. 17 0639200.0 5026400.0 4							REGION 03	MILEAGE	87.10	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21 07 75 1020			.3		20100	6						22.0	8.0	0.8
28 08 75 0925			.3		20107	6						17.0	9.0	0.2
29 09 75 1400			.3		20114	6		44.	12.	1.		15.0	9.0	0.2
MAXIMUM								44.	12.	1.		22.0	9.0	0.8
AVG OR GEOM MN (*)								44.*	12.*	1.*		18.0	8.7	0.4
MINIMUM								44.	12.	1.		15.0	8.0	0.2
NO OF SAMPLES								1	1	1		3	3	3
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 07 75 1020			.3		0.360	0.330	0.01 L	0.25	0.002	0.030	2.60	40	1.	
28 08 75 0925			.3		0.015	0.014	0.06	0.24	0.002	0.100	1.20	40	1.	
29 09 75 1400			.3		0.011	0.001	0.01 L	0.23	0.002	0.050	1.10	49	1.	
MAXIMUM					0.360	0.330	0.06	0.25	0.002	0.100	2.60	49	1.	
AVG OR GEOM MN (*)					0.129	0.115	0.03 D	0.24	0.002	0.060	1.63	43	1.	
MINIMUM					0.011	0.001	0.01	0.23	0.002	0.030	1.10	40	1.	
NO OF SAMPLES					3	3	3	3	3	3	3	3	3	

B.O.W./ SITE: EAST RIVER
SAMPLE POINT: RAVENCLIFF ROAD HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVERSTORET CODE: 02
002
2980

STN NO	34	LAT	LONG	U.T.M. 17 0637050.0 5022700.0 4				REGION 03				MILEAGE	81.00			
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	07	75	1030		.3		20101	6						22.0	8.0	1.0
28	08	75	0950		.3		20108	6						18.0	9.0	0.2
29	09	75	1345		.3		20115	6		150.	10. L	10.		14.5	10.0	0.4
MAXIMUM										150.	10.	10.		22.0	10.0	1.0
AVG OR GEOM MN (*)										150.*	10.* D	10.*		18.2	9.0	0.5
MINIMUM										150.	10.	10.		14.5	8.0	0.2
NO OF SAMPLES										1	1	1		3	3	3
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	07	75	1030		.3		0.170	0.160	0.01 L	0.27	0.003	0.030	2.00	45	1.	
28	08	75	0950		.3		0.025	0.010	0.01 L	0.25	0.002	0.110	1.00	41	1.	
29	09	75	1345		.3		0.016	0.001	0.01 L	0.25	0.002	0.050	2.80	44	1.	
MAXIMUM							0.170	0.160	0.01	0.27	0.003	0.110	2.80	45	1.	
AVG OR GEOM MN (*)							0.070	0.057	0.01 D	0.26	0.002	0.063	1.93	43	1.	
MINIMUM							0.016	0.001	0.01	0.25	0.002	0.030	1.00	41	1.	
NO OF SAMPLES							3	3	3	3	3	3	3	3	3	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MOON RIVER

SAMPLE POINT: HIGHWAY 103 6 MILES NORTH OF JUNCTION

STATION TYPE: RIVER

660 AND 103

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: MOON RIVER

STATION ID: 03-0092-001-02

STORET CODE: 02
002
3230

STN NO	1	LAT	LONG	U.T.M. 17 0595650.0 4990450.0 4	REGION 03	MILEAGE	10.40								
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 01 75	1230			.3		19035	4	103.	10. L	10. L	10. L		1.4	13.9	0.4
25 03 75	1100			.3		19166	6	2330.	1.	1.	1.		1.8	13.8	1.0
22 04 75	1525			.3		19249	6	2610.	180.	16.	24.		5.5	10.7	1.8
20 05 75	1330			.3		19296	6	1020.	1. L	1. L	1. L		15.2	8.0	1.4
12 06 75	1430			.3		19346	6	16.9	8.	1.	4.		21.4	9.3	0.2
02 07 75	1108			.3		19430	6	20.2	60.	1.	1.		23.0	8.1	0.6
29 07 75	1400			.3		19513	6	35.4	60.	8.	1.		21.8	6.7	0.4
12 08 75	1300			.3		19560	6	44.2	20.	16.	1.		20.5	8.0	0.6
03 09 75	1030			.3		19607	6	41.5	50.	1.	1.		18.5	10.0	0.4
16 09 75	1230			.3		19661	6	41.9	60.	1.	1.		16.0	10.5	1.0
15 10 75	1204			.3		19710	6	24.8	20.	1.	12.		13.5		1.0
13 11 75	1518			.3		19776	6	52.7	280.	1.	12.		7.5	8.8	1.2
MAXIMUM								2610.	280.	16.	24.		23.0	13.9	1.8
AVG OR GEOM MN (*)								528.4	23.* D	2.* D	3.* D		13.8	9.8	0.8
MINIMUM								16.9	1.	1.	1.		1.4	6.7	0.2
NO OF SAMPLES								12	12	12	12		12	11	12
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 75	1230			.3		0.017	0.003	0.02	0.69	0.005	0.070	2.30	200	7.	7.9
25 03 75	1100			.3		0.004	0.002	0.01	0.21	0.002	0.250	0.89	49	2.	6.8
22 04 75	1525			.3		0.048	0.005	0.04	0.40	0.007	0.210	15.00	165	3.	7.4
20 05 75	1330			.3		0.050	0.003	0.01 L	0.64	0.002	0.010L	3.50	280	7.	8.0
12 06 75	1430			.3		0.020	0.001	0.01 L	0.36	0.003	0.200	1.20	48	3.	7.7
02 07 75	1108			.3		0.018	0.001	0.01	0.40	0.002	0.010L	1.00	190	6.	8.3
29 07 75	1400			.3		0.008	0.007	0.01	0.33	0.001	0.010L	0.75	200	7.	8.4
12 08 75	1300			.3		0.010	0.004	0.03	0.38	0.002	0.040	1.00	200	7.	8.2
03 09 75	1030			.3		0.008	0.001	0.01 L	0.21	0.003	0.100	0.90	45	2.	7.9
16 09 75	1230			.3		0.007	0.001	0.01 L	0.35	0.001	0.010L	0.40	205	7.	8.2
15 10 75	1204			.3		0.008	0.001	0.01	0.28	0.002	0.110	0.85	48	2.	
13 11 75	1518			.3		0.010	0.002	0.02	0.20	0.003	0.130	1.20	54	4.	
MAXIMUM						0.050	0.007	0.04	0.69	0.007	0.250	15.00	280	7.	8.4
AVG OR GEOM MN (*)						0.017	0.003	0.02 D	0.37	0.003	0.096D	2.42	140	4.	7.9
MINIMUM						0.004	0.001	0.01	0.20	0.001	0.010	0.40	45	2.	6.8
NO OF SAMPLES						12	12	12	12	12	12	12	12	12	10
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22 01 75	1230			.3		19035		73					1.		1.12
25 03 75	1100			.3		19166		8					1. L	0.1L	1.60
22 04 75	1525			.3		19249		69			0.55		1. L		2.20
20 05 75	1330			.3		19296		134					1. L		2.70
12 06 75	1430			.3		19346		10					1. L		1.40
02 07 75	1108			.3		19430		77					1.		0.45
29 07 75	1400			.3		19513		77					1. L		0.80
12 08 75	1300			.3		19560		73					1. L		1.10
03 09 75	1030			.3		19607		194					1. L		
16 09 75	1230			.3		19661		75					4.		0.90
15 10 75	1204			.3		19710									
13 11 75	1518			.3		19776									
MAXIMUM								194		0.55		4.	0.1	2.70	
AVG OR GEOM MN (*)								79		0.55		1. D	0.1D	1.36	
MINIMUM								8		0.55		1.	0.1	0.45	
NO OF SAMPLES								10		1		10	1	9	

B.O.W./ SITE: MOON RIVER
 SAMPLE POINT: HIGHWAY 103 6 MILLS NORTH OF JUNCTION
 STATION TYPE: RIVER

660 AND 103
 MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MOON RIVER

STATION ID: 03-0092-001-02

SECRET CODE: 02
 002
 3230

STN NO				LAT		LONG		U.T.M. 17 0595650.0 4990450.0 4				REGION 03		MILEAGE		10.40	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1230			.3			145.	15. L		130					
25	03	75	1100			.3		8.	35.	2.	33		0.6	1.80	10	10	20
22	04	75	1525			.3			121.	14.							
20	05	75	1330			.3			193.	11.							
12	06	75	1430			.3			41.	8.							
02	07	75	1108			.3			125.	1.							
29	07	75	1400			.3			136.	6.							
12	08	75	1300			.3			130.	1. L							
03	09	75	1030			.3			31.	1.							
16	09	75	1230			.3			153.	21.	132						
15	10	75	1204			.3			35.	2.							
13	11	75	1510			.3			38.	2.							
MAXIMUM								8.	193.	21.	132	182	0.6	1.80	10	10	20
AVG OR GEOM MN (*)								8.	98.	7. D	93	93	0.6	1.80	10	10	20
MINIMUM								8.	31.	1.	33	31	0.6	1.60	10	10	20
NO OF SAMPLES								1	12	12	2	10	1	1	1	1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
22	01	75	1230			.3		19035			29.0						
25	03	75	1100			.3		19166	0.19	0.00 L	6.0		0.020L	0.05 L		0.020	0.03 L
22	04	75	1525			.3		19249		0.01 L	24.0				0.01L		
20	05	75	1330			.3		19296			45.0						
12	06	75	1430			.3		19346			5.0						
02	07	75	1108			.3		19430			30.0						
29	07	75	1400			.3		19513				29.0					
12	08	75	1300			.3		19560				27.0					
16	09	75	1230			.3		19661				29.0					
MAXIMUM									0.19	0.01	45.0	29.0	0.020	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.19	0.01 D	23.2	28.3	0.020D	0.05 D	0.01D	0.020	0.03 D
MINIMUM									0.19	0.00	5.0	27.0	0.020	0.05	0.01	0.020	0.03
NO OF SAMPLES									1	2	6	3	1	1	1	1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
22	01	75	1230			.3				0.02 L							
25	03	75	1100			.3		1.0		0.04 L	0.010L	0.04	0.090		0.03	0.001L	3
22	04	75	1525			.3				0.04	0.010L					0.001L	
20	05	75	1330			.3				0.05							
12	06	75	1430			.3				0.04 L							
02	07	75	1108			.3				0.04 L							
29	07	75	1400			.3				0.04 L							
12	08	75	1300			.3				0.03							
16	09	75	1230			.3				0.01 L							
MAXIMUM								1.0		0.05	0.010	0.04	0.090		0.03	0.001	3
AVG OR GEOM MN (*)								1.0		0.03 D	0.010D	0.04	0.090		0.03	0.001D	3
MINIMUM								1.0		0.01	0.010	0.04	0.090		0.03	0.001	3
NO OF SAMPLES								1		9	2	1	1		1	2	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OASTLER LAKE OUTLET
 SAMPLE POINT: HIGHWAY 69 4 MILES SOUTH OF PARRY SOUND
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BOYNE RIVER

STATION ID: 03-0096-001-02

STORET CODE: 02
 002
 3500

STN NO	1	LAT	LONG	U.T.M. 17 0579650.0 5018325.0 4	REGION 05	MILEAGE	3.80								
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY 800 MG/L	
19 01 75 1110			.3		32037	4 6 8		210.	10.	10. L		0.0	10.0	1.0	
16 02 75 1055			.3		32086	4 6 8		280.	32.	1.		0.0	10.0	0.6	
09 03 75 1110			.3		32110	4 6 8		20.	1.	1.		0.0	10.0	0.2	
30 03 75 1010			.3		32150	4 6 8		150.	4.	1.		0.0	10.0	0.4	
27 04 75 1015			.3		32205	3 6 8		40.	1.	1.		3.0	10.0	2.0	
15 05 75 1000			.3		32248	6 8		340.	36.	1.		8.0	11.0	1.2	
03 06 75 1110			.3		32298	6 8		510.	20.	1.		12.0	11.0	0.8	
23 06 75 1515			.3		32312	6 8		1130.	132.	8.		18.0	11.0	1.0	
15 07 75 1025			.3		32360	6 8		4400.	636.	20.		18.0	11.0	0.6	
13 08 75 1310			.3		32406	6 8		460.				20.0	10.0		
04 09 75 1020			.3		32420	6 8						11.0	10.0	1.6	
21 10 75 0945			.3		32466			70.	4.	1.				0.8	
28 10 75 0945			.3		32512	6 8 9		330.	1.	1.		2.0	10.0	0.2	
23 11 75 1050			.3		32560	6 8		60.	8.	8.		0.0	10.0	0.8	
21 12 75 1020			.3		32608	4 6 8						0.0	10.0	0.2	
MAXIMUM								4400.	636.	20.		20.0	11.0	2.0	
AVG OR GEOM MN (*)								225.*	11.*	2.* D		6.6	10.3	0.8	
MINIMUM								20.	1.	1.		0.0	10.0	0.2	
NO OF SAMPLES															
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	13 TOTAL KJELDAHL MG/L	12 NITRITE NO2-N MG/L	12 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	14 CHLORIDE MG/L	14 PH AT LAB	
19 01 75 1110			.3		0.012	0.001	0.05	0.27	0.002	0.070	1.00	54	5.	6.0	
16 02 75 1055			.3		0.004	0.002	0.06	0.28	0.003	0.120	1.00	56	3.	6.8	
09 03 75 1110			.3		0.008	0.003	0.06	0.37	0.003	0.130	1.10	56	4.	6.5	
30 03 75 1010			.3		0.007	0.001L	0.05	0.28	0.002	0.140	1.00	60	6.	6.5	
27 04 75 1015			.3		0.010	0.001L	0.02	0.25	0.002	0.060	0.90	54	4.	6.3	
15 05 75 1000			.3		0.015	0.002	0.02	2.00	0.003	0.050	0.75	58	5.	7.0	
03 06 75 1110			.3		0.010	0.003	0.01 L	0.30	0.002	0.020	4.00	57	6.	6.9	
23 06 75 1515			.3		0.009	0.001	0.02	0.31	0.002	0.030	1.30	56	5.	7.2	
15 07 75 1025			.3		0.014	0.001	0.01	0.32	0.001	0.010L	1.00	56	4.	7.3	
13 08 75 1310			.3									70			
04 09 75 1020			.3		0.009	0.001	0.01 L	0.30	0.002	0.010	1.80	75	5.	7.4	
21 10 75 0945			.3		0.015	0.003	0.01	0.30	0.002	0.010L	5.20	90	8.	7.1	
28 10 75 0945			.3		0.012	0.002	0.01 L	0.28	0.002	0.020	3.00	84	7.	6.9	
23 11 75 1050			.3		0.006	0.002	0.02	0.27	0.002	0.030	1.50	95	7.	6.7	
21 12 75 1020			.3		0.007	0.001	0.02	0.24	0.002	0.070	0.65	84	3.	6.7	
MAXIMUM								0.015	0.003	0.140	5.20	95	8.	7.4	
AVG OR GEOM MN (*)								0.010	0.002D	0.055D	1.73	67	5.	6.8	
MINIMUM								0.004	0.001	0.010	0.65	54	3.	6.0	
NO OF SAMPLES								14	14	14	14	14	15	14	14
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
19 01 75 1110			.3		32037		7			0.20		2.	0.1L	1.17	
16 02 75 1055			.3		32086		8					1. L		1.20	
09 03 75 1110			.3		32110		8					1.		1.10	
30 03 75 1010			.3		32150		8					1. L		1.60	
27 04 75 1015			.3		32205		7					1. L		1.45	
15 05 75 1000			.3		32248		12							0.80	
03 06 75 1110			.3		32298		8					1.		0.60	
23 06 75 1515			.3		32312		4					2.		0.25	
15 07 75 1025			.3		32360		9					2.		0.50	
13 08 75 1310			.3		32406					0.50			0.1L		
04 09 75 1020			.3		32420		11					1.		1.10	
21 10 75 0945			.3		32466		12					1.		0.80	
28 10 75 0945			.3		32512		12					3.		0.65	
23 11 75 1050			.3		32560		12					1. L		0.60	
21 12 75 1020			.3		32608		10					1. L		0.90	
MAXIMUM								12		0.50		3.	0.1	1.60	
AVG OR GEOM MN (*)								9		0.35		1. D	0.10	0.91	
MINIMUM								4		0.20		1.	0.1	0.25	
NO OF SAMPLES								14		2		13	2	14	

B.O.W./ SITE: DASTLER LAKE OUTLET
 SAMPLE POINT: HIGHWAY 69 4 MILES SOUTH OF PARRY SOUND
 STATION TYPE: RIVER

STATION ID: 03-0096-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BOYNE RIVER

STRET CODE: 02
 002
 3500

STN NO	1	LAT	LONG	U.T.M. 17 0579650.0 5018325.0 4	REGION 05	MILEAGE	3.80							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1110			.3		11.	55.	15. L		40	0.6	3.20	6	4	20L
16 02 75 1055			.3			40.	4.	36						
09 03 75 1110			.3			37.	1.		36					
30 03 75 1010			.3			40.	1.		39					
27 04 75 1015			.3			36.	1.		35					
15 05 75 1000			.3			43.	4.		39					
03 06 75 1110			.3			40.	4.		36					
23 06 75 1515			.2			38.	2.		36					
15 07 75 1025			.3			39.	2.		37					
13 08 75 1310			.3		9.					0.6	4.70	13	10	16
04 09 75 1020			.3			50.	5.	45						
21 10 75 0945			.3			67.	8.		59					
28 10 75 0945			.3			59.	4.		54					
23 11 75 1050			.3			64.	2.		62					
21 12 75 1020			.3			57.	2.	55						
MAXIMUM					11.	67.	15.	55	62	0.6	4.70	13	10	20
AVG OR GEOM MN (*)					10.	47.	3. D	45	43	0.6	3.95	10	7	180
MINIMUM					9.	36.	1.	36	35	0.6	3.20	6	4	16
NO OF SAMPLES					2	14	14	3	11	2	2	2	2	2
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1110			.3		32037	0.24	0.01 L	4.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16 02 75 1055			.3		32086			5.0						
09 03 75 1110			.3		32110			4.0						
30 03 75 1010			.3		32150			5.0						
27 04 75 1015			.3		32205			4.0						
15 05 75 1000			.3		32248			5.0						
03 06 75 1110			.3		32298			5.2						
23 06 75 1515			.3		32312			5.0						
15 07 75 1025			.3		32360			5.0						
13 08 75 1310			.3		32406	0.13				0.030L	0.01 L		0.010L	0.01 L
04 09 75 1020			.3		32420				6.0					
21 10 75 0945			.3		32466				6.0					
28 10 75 0945			.3		32512				5.0					
23 11 75 1050			.3		32560				6.0					
21 12 75 1020			.3		32608				4.0					
MAXIMUM						0.24	0.01	5.2	6.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.19	0.01 D	4.7	5.4	0.0350	0.03 D	0.010	0.0150	0.02 D
MINIMUM						0.13	0.01	4.0	4.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES						2	1	9	5	2	2	1	2	2
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		MG/L	MG/L	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRIBLES
							MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
19 01 75 1110			.3		1.0		0.04 L		0.07 L	0.050L		0.10 L	0.001L	5
16 02 75 1055			.3				0.03							
09 03 75 1110			.3				0.03							
30 03 75 1010			.3				0.04 L							
27 04 75 1015			.3				0.04 L							
15 05 75 1000			.3				0.07							
03 06 75 1110			.3				0.13							
23 06 75 1515			.3				0.08							
15 07 75 1025			.3				0.05							
13 08 75 1310			.3			1.20			0.02 L	0.010L		0.02		
04 09 75 1020			.3				0.04 L							
21 10 75 0945			.3				0.04							
28 10 75 0945			.3				0.04 L							
23 11 75 1050			.3				0.02 L							
21 12 75 1020			.3				0.02							
MAXIMUM					1.0	1.20	0.13		0.07	0.050		0.10	0.001	5
AVG OR GEOM MN (*)					1.0	1.20	0.05 D		0.05 D	0.030D		0.06 D	0.001D	5
MINIMUM					1.0	1.20	0.02		0.02	0.010		0.02	0.001	5
NO OF SAMPLES					1	1	14		2	2		2	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: OTTER LAKE OUTLET SOUTH OF PARRY SOUND

STATION TYPE: RIVER

STATION ID: 03-0096-002-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: BOYNE RIVER

STORET CODE: 02
002
3500

STN NO	2	LAT	LONG	U.T.M. 17 0582010.0 5016850.0 4	REGION 05	MILEAGE	6.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 75 1045			.3		32036	6 8		44.	1.	1.		0.0	11.0	0.2
16 02 75 1025			.3		32085	6 8		10.	1.	1.		0.0	10.0	0.6
09 03 75 1045			.3		32109	6 8		1.	1.	1.		0.0	11.0	0.2
30 03 75 0945			.3		32149	6 8		1.	1.	1.		0.0	11.0	0.4
27 04 75 0955			.3		32204	3 6 8		4.	1.	1.		3.0	10.0	1.0
15 05 75 0935			.3		32247	6 8		4.	1.	4.		8.0	11.0	1.0
03 06 75 1045			.3		32297	6 8		100. L	1.	1.		12.0	11.0	0.4
23 06 75 1450			.3		32311	6 8		60.	1.	1.		17.0	11.0	0.6
15 07 75 1005			.3		32359	6 8		1500. G	1.	1.		18.0	12.0	0.4
13 08 75 1245			.3		32405	6 8		70.				20.0	11.0	0.4
04 09 75 0950			.3		32419	6 8 9						11.0	11.0	1.6
21 10 75 0920			.3		32465			60.	12.	1.				0.6
28 10 75 0920			.3		32511	6 8 9		10. L	1.	1.		2.0	10.0	0.2
23 11 75 1020			.3		32559	6 8		20.	1.	1.		0.0	11.0	0.6
21 12 75 0955			.3		32607	4 6 8						0.0	11.0	0.8
MAXIMUM								1500.	12.	4.		20.0	12.0	1.6
AVG OR GEOM MN (*)								19.* E	1.*	1.*		6.5	10.9	0.6
MINIMUM								1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES														
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	13 TOTAL KJELDAHL MG/L	12 NITRITE NO2-N MG/L	12 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	14 CHLORIDE MG/L	15 PH AT LAB
19 01 75 1045			.3		0.009	0.001	0.03	0.24	0.001	0.080	1.00	42	2.	5.3
16 02 75 1025			.3		0.044	0.012	0.04	0.23	0.002	0.130	0.90	44	2.	6.4
09 03 75 1045			.3		0.005	0.001	0.04	0.22	0.001	0.130	1.20	41	2.	6.2
30 03 75 0945			.3		0.004	0.001	0.03	0.24	0.002	0.140	0.90	50	5.	6.4
27 04 75 0955			.3		0.007	0.001L	0.03	0.25	0.003	0.070	1.00	45	2.	6.2
15 05 75 0935			.3		0.005	0.002	0.02	0.19	0.003	0.050	0.90	50	3.	7.1
03 06 75 1045			.3		0.012	0.003	0.02	0.22	0.002	0.020	0.70	50	3.	
23 06 75 1450			.3		0.010	0.001L	0.01 L	0.26	0.001	0.010L	0.85	53	12.	
15 07 75 1005			.3		0.012	0.003	0.04	0.23	0.001	0.010L	1.20	58	4.	7.3
13 08 75 1245			.3		0.012	0.001L	0.01	0.25	0.003	0.020	1.50	70	5.	6.8
04 09 75 0950			.3		0.010	0.001	0.01 L	0.32	0.001	0.010	1.00	65	4.	7.2
21 10 75 0920			.3		0.012	0.003	0.01	0.28	0.001	0.010L	0.87	80	4.	
28 10 75 0920			.3		0.010	0.003	0.01	0.26	0.001	0.010	1.40	75	5.	6.9
23 11 75 1020			.3		0.008	0.002	0.01	0.26	0.002	0.020	1.00	70	5.	6.9
21 12 75 0955			.3		0.005	0.001	0.02	0.24	0.001	0.050	0.75	50	3.	6.3
MAXIMUM					0.044	0.012	0.04	0.32	0.003	0.140	1.50	80	12.	7.3
AVG OR GEOM MN (*)					0.011	0.0020	0.02 D	0.25	0.002	0.0510	1.01	56	4.	6.6
MINIMUM					0.004	0.001	0.01	0.19	0.001	0.010	0.70	41	2.	5.3
NO OF SAMPLES					15	15	15	15	15	15	15	15	15	12
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75 1045			.3		32036	5.	8	15		0.10	15			
16 02 75 1025			.3		32085	3.	7	12		0.05	10			
09 03 75 1045			.3		32109	4.	13	14		0.05	15			
30 03 75 0945			.3		32149	5.	7	16		0.10	10			
27 04 75 0955			.3		32204	4.	6	17		0.20	10			
15 05 75 0935			.3		32247	2.	7	16		0.20	15			
03 06 75 1045			.3		32297									
23 06 75 1450			.3		32311									
15 07 75 1005			.3		32359	2.	10	16		0.10	5			
13 08 75 1245			.3		32405	3.	8		16.	0.20	20			
04 09 75 0950			.3		32419	3.	10		16.	0.13	15			
21 10 75 0920			.3		32465									
28 10 75 0920			.3		32511	2.	11		17.	0.10	5			
23 11 75 1020			.3		32559	2.	10		17.	0.09	10			
21 12 75 0955			.3		32607	3.	9		15.	0.13	5L			
MAXIMUM						5.	13	17	17.	0.20	20	1.		
AVG OR GEOM MN (*)						3.	9	15	16.	0.12	110	1. D		
MINIMUM						2.	6	12	15.	0.05	5	1.		
NO OF SAMPLES						12	12	7	5	12	12	1		

B.O.W./ SITE: BOYNE RIVER
 SAMPLE POINT: OTTER LAKE OUTLET SOUTH OF PARRY SOUND
 STATION TYPE: RIVER

STATION ID: 03-0096-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BOYNE RIVER

STORET CODE: 02
 002
 3500

STN NO	2	LAT	LONG	U.T.M. 17 0582010.0 5016850.0 4	REGION 05	MILEAGE	6.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1045			.3		10.	35.	15. L		20					20L
16 02 75 1025			.3		10.	30.	4.	26						20
09 03 75 1045			.3		8.	28.	1.		27					20
30 03 75 0945			.3		10.	36.			36					20
27 04 75 0945			.3		9.	30.	1.		29					20L
15 05 75 0935			.3		10.	35.	2.		33					20L
03 06 75 1045			.3		11.	33.	0.		33					20L
23 06 75 1450			.3		15.	35.	2.		33					30L
15 07 75 1005			.3		13.	35.	1.		35					20L
13 08 75 1245			.3		13.	48.	2.		46					20L
04 09 75 0950			.3		12.	42.	3.	39						14
21 10 75 0920			.3		13.	54.	2.		52					28
28 10 75 0920			.3		14.	50.	1.		49					22
23 11 75 1020			.3		12.	51.	5.		46					10L
21 12 75 0955			.3		8.	34.	1.	33						28
MAXIMUM					15.	54.	15.	39	52					30
AVG OR GEOM MN (*)					11.	38.	2. D	33	37					210
MINIMUM					8.	28.	0.	26	20					10
NO OF SAMPLES					15	15	14	3	12					15
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1045			.3		32036					0.09				
16 02 75 1025			.3		32085					0.04 L				
09 03 75 1045			.3		32109					0.06 L				
30 03 75 0945			.3		32149					0.03				
27 04 75 0955			.3		32204					0.04 L				
15 05 75 0935			.3		32247					0.04 L				
03 06 75 1045			.3		32297					0.04 L				
23 06 75 1450			.3		32311					0.02 L				
15 07 75 1005			.3		32359					0.05 L				
13 08 75 1245			.3		32405					0.650				
04 09 75 0950			.3		32419					0.160				
21 10 75 0920			.3		32465						0.32			
28 10 75 0920			.3		32511					0.100				
23 11 75 1020			.3		32559					0.02 L				
21 12 75 0955			.3		32607					0.02 L				
MAXIMUM										0.650	0.32			
AVG OR GEOM MN (*)										0.0970	0.32			
MINIMUM										0.02	0.32			
NO OF SAMPLES										14	1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OTTER LAKE
 SAMPLE POINT: OTTER LAKE NARROWS SOUTH OF PARRY SOUND
 STATION TYPE: LAKE

STATION ID: 03-0096-003-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BOYNE RIVER

STORET CODE: 02
 002
 3500

STN NO	3	LAT	LONG	U.T.M. 17 0582450.0 5015760.0 4	REGION 05	MILEAGE	7.80									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19	01	75	1020		.3		32035	4 6 8		44.	1.	1.		0.0	11.0	0.2
16	02	75	1000		.3		32084	4 6 8		250.	1.	1.		0.0	10.0	0.6
09	03	75	1020		.3		32108	4 6 8		10. L	1.	1.		0.0	11.0	0.2
30	03	75	0920		.3		32148	4 6 8		10. L	1.	1.		0.0	11.0	0.4
27	04	75	0930		.3		32203	3 6 8		16.	1.	1.		3.0	10.0	0.8
15	05	75	0910		.3		32246	6 8		4.	1.	1.		10.0	11.0	0.6
03	06	75	1020		.3		32296	6 8		100.	1.	1.		12.0	12.0	0.4
23	06	75	1420		.3		32310	6 8		70.	1.	1.		17.0	11.0	0.6
15	07	75	0945		.3		32358	6 8		1500. G	4.	1.		18.0	12.0	0.4
13	08	75	1215		.3		32404	6 8		100. L				20.0	11.0	0.4
04	09	75	0930		.3		32418	6 8						11.0	12.0	1.8
21	10	75	0900		.3		32464			50.	1.	1.				0.8
28	10	75	0900		.3		32510	6 8		10. L	1.	1.		2.0	11.0	0.2
23	11	75	1000		.3		32558	6 8		32.	1.	1.		0.0	12.0	0.6
21	12	75	0930		.3		32606	4 6 8						0.0	12.0	0.6
MAXIMUM										1500.	4.	1.		20.0	12.0	1.8
AVG OR GEOM MN (*)										42.* E	1.*	1.*		6.6	11.2	0.6
MINIMUM										4.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES										13	12	12		14	14	15
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1020		.3		0.012	0.003	0.04	0.24	0.002	0.090	0.95	44	2.	5.5
16	02	75	1000		.3		0.009	0.002	0.04	0.24	0.002	0.150	14.00	43	1.	6.4
09	03	75	1020		.3		0.004	0.001	0.03	0.24	0.001	0.160	1.20	38	1.	6.0
30	03	75	0920		.3		0.005	0.001L	0.03	0.25	0.002	0.140	0.80	56	3.	6.7
27	04	75	0930		.3		0.006	0.001L	0.01	0.22	0.002	0.060	0.90	30	1.	6.4
15	05	75	0910		.3		0.005	0.003	0.02	0.19	0.003	0.060	0.75	50	3.	7.1
03	06	75	1020		.3		0.010	0.003	0.02	0.22	0.037	0.040	0.75	50	3.	
23	06	75	1420		.3		0.008	0.001L	0.01	0.25	0.002	0.010L	1.40	54	12.	
15	07	75	0945		.3		0.010	0.003	0.04	0.26	0.001	0.010	0.80	60	3.	7.2
13	08	75	1215		.3		0.013	0.001L	0.01	0.25	0.005	0.020	1.70	72	5.	6.9
04	09	75	0930		.3		0.013	0.001	0.01	0.37	0.001	0.010	0.60	65	4.	7.6
21	10	75	0900		.3		0.012	0.005	0.01	0.27	0.001	0.010L	0.84	70	4.	
28	10	75	0900		.3		0.009	0.002	0.01 L	0.26	0.001	0.010	1.10	76	5.	6.9
23	11	75	1000		.3		0.008	0.001	0.01	0.24	0.002	0.020	1.30	75	5.	7.2
21	12	75	0930		.3		0.017	0.001	0.02	0.34	0.002	0.050	0.85	56	3.	6.5
MAXIMUM								0.017	0.005	0.04	0.037	0.160	14.00	76	12.	7.6
AVG OR GEOM MN (*)								0.009	0.002D	0.02 D	0.004	0.056D	1.86	56	3.	6.7
MINIMUM								0.004	0.001	0.01	0.001	0.010	0.60	30	1.	5.5
NO OF SAMPLES								15	15	15	15	15	15	15	15	12
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1020		.3		32035	5.	5	15		0.15	5			
16	02	75	1000		.3		32084	2.	13	11		0.25	15			
09	03	75	1020		.3		32108	5.	8	13		0.10	15			
30	03	75	0920		.3		32148	4.	7	22		0.10	15		1. L	
27	04	75	0930		.3		32203	4.	6	11		0.15	10			
15	05	75	0910		.3		32246	2.	7	15		0.10	10			
03	06	75	1020		.3		32296									
23	06	75	1420		.3		32310									
15	07	75	0945		.3		32358	2.	10	16		0.15	10			
13	08	75	1215		.3		32404	4.	8		16.	0.15	20			
04	09	75	0930		.3		32418	2.	10		16.	0.18	10			
21	10	75	0900		.3		32464									
28	10	75	0900		.3		32510	2.	12		17.	0.09	10			
23	11	75	1000		.3		32558	2.	11		17.	0.09	10			
21	12	75	0930		.3		32606	3.	8		15.	0.29	5L			
MAXIMUM								5.	13	22	17.	0.29	20	1.		
AVG OR GEOM MN (*)								3.	9	15	16.	0.15	110	1. D		
MINIMUM								2.	5	11	15.	0.09	5	1.		
NO OF SAMPLES								12	12	7	5	12	12	1		

B.D.W./ SITE: OTTER LAKE
 SAMPLE POINT: OTTER LAKE NARROWS SOUTH OF PARRY SOUND
 STATION TYPE: LAKE

STATION ID: 03-0096-003-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BOYNE RIVER

STORET CODE: 02
 002
 3500

STN NG		3		LAT		LONG		U.T.M. 17 0582450.0 5015760.0 4				REGION 05		MILEAGE		7.80													
SAMP DTE HOUR		STN DIST		STN BRG		SAMP DEPTH		PJ		59 SULPHATE		5 TOTAL SOLIDS		6 SUSP. SOLIDS		7 DISS. SOLIDS		107 DISS. SOLIDS		67 PTSSSIUM		66 SODIUM		45 TOT C AS C		47 ORGANIC C AS C		41 CGD	
DY MO YR LMT		FEET				MTRS				MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
19 01 75 1020						.3				10.		45.		15. L				30										20L	
16 02 75 1000						.3				9.		30.		7.		23												20	
09 03 75 1020						.3				7.		24.		1.				25										20	
30 03 75 0920						.3				10.		38.		2.				36										20L	
27 04 75 0930						.3				8.		21.		1.				20										20L	
15 05 75 0910						.3				10.		35.		2.				33										20L	
03 06 75 1020						.3				11.		33.		0.				33										20L	
23 06 75 1420						.3				18.		38.		2.				36										30	
15 07 75 0945						.3				13.		40.		1.				39										20L	
13 08 75 1215						.3				13.		50.		3.				47										20L	
04 09 75 0930						.3				12.		40.		3.		39												10L	
21 10 75 0900						.3				13.		48.		2.				46										32	
28 10 75 0900						.3				14.		52.		2.				50										20	
23 11 75 1000						.3				12.		64.		15.				49										10L	
21 12 75 0930						.3				10.		42.		6.		36												26	

MAXIMUM	18.	64.	15.	39	50		32
AVG OR GEOM MN (*)	11.	40.	4. 0	33	37		210
MINIMUM	7.	21.	0.	23	20		10

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	NO OF SAMPLES	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75	1020		.3			32035									
16 02 75	1000		.3			32084					0.14				
09 03 75	1020		.3			32108					0.04 L				
30 03 75	0920		.3			32148					0.06 L				
27 04 75	0930		.3			32203					0.03				
15 05 75	0910		.3			32246					0.04 L				
03 06 75	1020		.3			32296					0.04 L				
23 06 75	1420		.3			32310					0.02 L				
15 07 75	0945		.3			32358					0.04 L				
13 08 75	1215		.3			32404					0.05 L				
04 09 75	0930		.3			32418					0.670				
21 10 75	0900		.3			32464					0.150				
28 10 75	0900		.3			32510						0.30			
23 11 75	1000		.3			32558					0.110				
21 12 75	0930		.3			32606					0.02 L				

MAXIMUM	0.670	0.30
AVG OR GEOM MN (*)	0.1020	0.30
MINIMUM	0.02	0.30
NO OF SAMPLES	14	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC CURRY LAKE OUTLET
 SAMPLE POINT: EMIL STREET PARRY SOUND
 STATION TYPE: RIVER

STATION ID: 03-0097-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MC CURRY LAKE

STORET CODE: 02
 002
 3710

STN NO	1	LAT	LONG	U.T.M. 17 0576800.0 5019950.0 4	REGION 05	MILEAGE	0.20										
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
19 01 75	1135				.3		32038	6 8 0		34000.	400.	350.		0.0	6.0	12.0	
16 02 75	1120				.3		32087	6 8 0		33000.	20.	140.		0.0	5.0	12.0	
09 03 75	1135				.3		32111	6 8 0		2000.	280.	30.		0.0	5.0	8.0	
30 03 75	1035				.3		32151	6 8 0		940.	50.	50.		0.0	5.0	32.0	
27 04 75	1050				.3		32206	3 9 0		1060.	250.	20.		5.0	4.0	6.2	
15 05 75	1030				.3		32249	5 9 0		1000.	20.	10.		9.0	1.0	50.0	
03 06 75	1135				.3		32299	5 9 0						13.0	1.0	12.0	
23 06 75	1530				.3		32313	5 9 0		15700.	104.	68.		18.0	2.0	22.0	
15 07 75	1100				.3		32361	5 9 0		15000. G	600. G	20.		19.0	6.0	6.5	
13 08 75	1335				.3		32407	5 9 0		4400.				21.0	4.0		
04 09 75	1045				.3		32421	5 9 0						12.0	4.0	16.0	
21 10 75	1015				.3		32467			20000.	1300.	10.				12.0	
28 10 75	1015				.3		32513	5 9 0		10800E+1	8600.	240.		3.0	5.0	10.0	
23 11 75	1120				.3		32561	8 9 0		13000.	100. L	10. L		1.0	5.0	8.0	
21 12 75	1050				.3		32609	8 9 0						1.0	6.0	12.0	
MAXIMUM										10800E+1	8600.	350.		21.0	6.0	50.0	
AVG OR GEOM MN (*)										7963.* U	212.* E	41.* D		7.3	4.2	15.6	
MINIMUM										940.	20.	10.		0.0	1.0	6.2	
NO OF SAMPLES																	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 TOTAL KJELDAHL MG/L	11 NITRITE NO2-N MG/L	11 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	14 CHLORIDE MG/L	55 PH AT LAB	
19 01 75	1135				.3		1.800	0.880	11.00	14.00	0.011	0.010L	6.80	560	79.	6.4	
16 02 75	1120				.3		1.400	0.450	13.00	15.00	0.011	0.010	6.70	595	82.	7.1	
09 03 75	1135				.3		0.630	0.110	11.00	13.00	0.010	0.010	3.70	620	104.	7.3	
30 03 75	1035				.3		0.480	0.082	8.60	8.80	0.013	0.010	6.40	580	98.	7.4	
27 04 75	1050				.3		0.280	0.022	5.50	14.00	0.041	0.240	7.60	455	75.	7.6	
15 05 75	1030				.3		0.500	0.007	7.00	11.00	0.220	0.800	4.00	530	44.	7.7	
03 06 75	1135				.3		0.460	0.130	5.80	10.00	0.640	1.800	2.30	165	75.	6.9	
23 06 75	1530				.3		0.240	0.004		6.30	0.100	7.200	3.60	520	7.	7.1	
15 07 75	1100				.3		0.370	0.100	0.03	2.50	0.009	4.300	2.20	520	65.	7.0	
13 08 75	1335				.3									450			
04 09 75	1045				.3		0.260	0.027	2.50	7.60	0.560	0.540	3.00	500	64.	7.1	
21 10 75	1015				.3		0.350	0.260	7.00	8.40	0.180	0.440	1.70	490	58.	7.5	
28 10 75	1015				.3		0.300	0.079	8.00	8.40	0.260	1.800	3.60	520	72.	7.2	
23 11 75	1120				.3		1.100	0.730	11.00	14.00	0.053	0.260	6.80	500	60.	7.3	
21 12 75	1050				.3		2.300	0.450	9.30	16.00	0.012	0.010	7.00	570	85.	7.0	
MAXIMUM							2.300	0.880	13.00	16.00	0.640	7.200	7.60	620	104.	7.7	
AVG OR GEOM MN (*)							0.748	0.238	7.67	10.64	0.151	1.245D	4.67	505	69.	7.2	
MINIMUM							0.240	0.004	0.03	2.50	0.009	0.010	1.70	165	7.	6.4	
NO OF SAMPLES							14	14	13	14	14	14	14	15	14	14	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
19 01 75	1135				.3		32038		109							2.80	
16 02 75	1120				.3		32087		103							2.70	
09 03 75	1135				.3		32111		89							2.40	
30 03 75	1035				.3		32151		90							2.90	
27 04 75	1050				.3		32206		72							2.50	
15 05 75	1030				.3		32249		73							3.00	
03 06 75	1135				.3		32299		34							3.60	
23 06 75	1530				.3		32313		20							2.90	
15 07 75	1100				.3		32361		39							3.10	
13 08 75	1335				.3		32407										
04 09 75	1045				.3		32421		65							3.80	
21 10 75	1015				.3		32467		94							1.90	
28 10 75	1015				.3		32513		85							3.40	
23 11 75	1120				.3		32561		111							3.60	
21 12 75	1050				.3		32609		107							3.30	
MAXIMUM										111		1.00		12.	0.4	3.80	
AVG OR GEOM MN (*)										78		0.93		4.	0.4	2.99	
MINIMUM										20		0.85		1.	0.3	1.90	
NO OF SAMPLES										14		2		12	2	14	

STATION ID: 03-0097-001-02

SECRET CODE: 62
002
3710

STN NO	1	LAT	LONG	U.T.M.	17	0576800.0	5019950.0	4	REGION 05	MILEAGE	0.20					
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	01	75	1135		.3		39.	310.	20.	290		8.4	52.00	37	10	40
16	02	75	1120		.3			310.	23.	287						
09	03	75	1135		.3			330.	9.	321						
30	03	75	1035		.3			320.	12.	308						
27	04	75	1050		.3			290.	11.	279						
15	05	75	1030		.3			360.	24.	336						
03	06	75	1135		.3			118.	11.		107					
23	06	75	1530		.3			352.	24.	328						
15	07	75	1100		.3			476.	6.	470						
13	08	75	1335		.3		45.					8.1	45.00	32	18	33
04	09	75	1045		.3			296.	15.	281						
21	10	75	1015		.3			299.	10.	289						
28	10	75	1015		.3			299.	9.	290						
23	11	75	1120		.3			276.	11.	265						
21	12	75	1050		.3			330.	18.	312						
MAXIMUM							45.	476.	24.	470	107	8.4	52.00	37	18	40
AVG OR GEOM MN (*)							42.	311.	14.	312	107	8.3	48.50	35	14	37
MINIMUM							39.	118.	6.	265	107	8.1	45.00	32	10	33
NO OF SAMPLES							2	14	14	13	1	2	2	2	2	2
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1135		.3		32038	0.95		28.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16	02	75	1120		.3		32087			26.0						
09	03	75	1135		.3		32111			27.0						
30	03	75	1035		.3		32151			35.0						
27	04	75	1050		.3		32206			3.0						
15	05	75	1030		.3		32249			33.0						
03	06	75	1135		.3		32299			31.2						
23	06	75	1530		.3		32313			32.0						
15	07	75	1100		.3		32361			36.0						
13	08	75	1335		.3		32407	0.18				0.030L	0.01 L		0.010L	0.01 L
04	09	75	1045		.3		32421				29.0					
21	10	75	1015		.3		32467				27.0					
28	10	75	1015		.3		32513				31.0					
23	11	75	1120		.3		32561				2.0					
21	12	75	1050		.3		32609				30.0					
MAXIMUM								0.95		36.0	31.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.57		27.9	23.8	0.0350	0.03 D	0.010	0.0150	0.02 D
MINIMUM								0.18		3.0	2.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES								2		9	5	2	2	1	2	2
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19	01	75	1135		.3		6.0		0.14		0.07 L	0.050L			0.001L	6
16	02	75	1120		.3				0.14							
09	03	75	1135		.3				0.13							
30	03	75	1035		.3				0.13							
27	04	75	1050		.3				0.16							
15	05	75	1030		.3				0.11							
03	06	75	1135		.3				0.04 L							
23	06	75	1530		.3				0.10							
15	07	75	1100		.3				0.35							
13	08	75	1335		.3			5.25			0.02 L	0.020		0.05		
04	09	75	1045		.3				0.15							
21	10	75	1015		.3				0.15							
28	10	75	1015		.3				0.24							
23	11	75	1120		.3				0.14							
21	12	75	1050		.3				0.03							
MAXIMUM							6.0	5.25	0.35		0.07	0.050		0.05	0.001	6
AVG OR GEOM MN (*)							6.0	5.25	0.14 D		0.05 D	0.035D		0.05	0.001D	6
MINIMUM							6.0	5.25	0.03		0.02	0.020		0.05	0.001	6
NO OF SAMPLES							1	1	14		2	2		1	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SEGUIN RIVER
 SAMPLE POINT: AT HIGHWAY 698 PARRY SOUND
 STATION TYPE: RIVER

STATION ID: 03-0098-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEGUIN RIVER

STORET CODE: 02
 002
 3720

STN NO	1	LAT	LONG	U.T.M. 17 0575875.0 5021350.0 4							REGION 05	MILEAGE		0.30
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 75 1150			.3		32039	4 6 8		500.	68.	40.		0.0	10.0	0.8
16 02 75 1140			.3		32088	4 6 8		20.	1.	4.		0.0	10.0	0.8
09 03 75 1155			.3		32112	4 6 8		70.	8.	1.		0.0	10.0	1.0
30 03 75 1055			.3		32152	4 6 8		176.	28.	12.		0.0	10.0	0.6
27 04 75 1115			.3		32207	3 6 8		48.	4.	1.		3.0	10.0	1.1
15 05 75 1100			.3		32250	6 8		360.	12.	28.		8.0	11.0	0.6
03 06 75 1155			.3		32300	6 8		3700.	350.	168.		12.0	10.0	1.2
23 06 75 1555			.3		32314	6 8		400.	70.	4.		17.0	10.0	1.0
15 07 75 1120			.3		32362	6 8		10600.	600.	48.		18.0	10.0	0.6
13 08 75 1400			.3		32408	6 8		18400.				20.0	10.0	
04 09 75 1100			.3		32422	6 8						11.0	10.0	1.8
21 10 75 1035			.3		32468			700.	60.	24.				1.0
28 10 75 1035			.3		32514	6 8		4400.	180.	24.		2.0	11.0	0.4
23 11 75 1140			.3		32562	6 8		630.	80.	4.		0.0	11.0	0.6
21 12 75 1110			.3		32610	4 6 8						0.0	11.0	1.0
MAXIMUM								18400.	600.	168.		20.0	11.0	1.8
AVG OR GEOM MN (*)								596.*	38.*	11.*		6.5	10.3	0.9
MINIMUM								20.	1.	1.		0.0	10.0	0.4
NO OF SAMPLES								13	12	12		14	14	14
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75 1150			.3		0.014	0.006	0.05	0.29	0.003	0.050	1.20	48	2.	5.6
16 02 75 1140			.3		0.011	0.009	0.08	0.36	0.003	0.160	1.40	55	2.	7.2
09 03 75 1155			.3		0.013	0.004	0.06	0.31	0.004	0.150	1.40	58	2.	6.6
30 03 75 1055			.3		0.012	0.005	0.05	0.35	0.004	0.180	2.00	69	2.	6.9
27 04 75 1115			.3		0.015	0.003	0.06	0.35	0.004	0.070	1.20	53	2.	6.5
15 05 75 1100			.3		0.010	0.001	0.01 L	0.26	0.004	0.090	0.85	41	2.	7.1
03 06 75 1155			.3		0.034	0.006	0.05	0.30	0.005	0.060	1.00	47	2.	6.4
23 06 75 1555			.3		0.007	0.001L	0.03	0.25	0.010	0.140	0.85	38	2.	7.1
15 07 75 1120			.3		0.020	0.002	0.02	0.29	0.003	0.040	0.80	60	2.	7.2
13 08 75 1400			.3									47		
04 09 75 1100			.3		0.007	0.001	0.04	0.33	0.005	0.020	0.68	45	2.	6.9
21 10 75 1035			.3		0.033	0.030	0.03	0.29	0.003	0.040	1.00	47	2.	7.0
28 10 75 1035			.3		0.008	0.012	0.05	0.25	0.004	0.100	0.73	44	2.	7.1
23 11 75 1140			.3		0.010	0.002	0.01	0.26	0.003	0.170	1.50	70	1.	6.6
21 12 75 1110			.3		0.028	0.004	0.03	0.35	0.003	0.100	1.50	68	2.	6.9
MAXIMUM					0.034	0.030	0.08	0.36	0.010	0.180	2.00	70	2.	7.2
AVG OR GEOM MN (*)					0.016	0.006D	0.04 D	0.30	0.004	0.098	1.15	53	1.	6.8
MINIMUM					0.007	0.001	0.01	0.25	0.003	0.020	0.68	38	1.	5.6
NO OF SAMPLES					14	14	14	14	14	14	14	15	14	14
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACD3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75 1150			.3		32039		6							1.40
16 02 75 1140			.3		32088		9			0.30		1.	0.1L	1.70
09 03 75 1155			.3		32112		9					1. L		1.60
30 03 75 1055			.3		32152		10					2.		2.20
27 04 75 1115			.3		32207		8					1. L		1.90
15 05 75 1100			.3		32250		12					1. L		1.70
03 06 75 1155			.3		32300		8							1.50
23 06 75 1555			.3		32314		4					1.		1.10
15 07 75 1120			.3		32362		8					2.		0.97
13 08 75 1400			.3		32408									
04 09 75 1100			.3		32422		8			0.15				
21 10 75 1035			.3		32468		6					1.		1.20
29 10 75 1035			.3		32514		8					1. L		0.75
23 11 75 1140			.3		32562		9					2.		0.95
21 12 75 1110			.3		32610		12					1. L		1.30
MAXIMUM							12			0.30		4.	0.1	2.20
AVG OR GEOM MN (*)							8			0.23		1. D	0.1D	1.41
MINIMUM							4			0.15		1.	0.1	0.75
NO OF SAMPLES							14			2		13	2	14

B.C.W./ SITE: SEGUIN RIVER
 SAMPLE POINT: AT HIGHWAY 695 PARRY SOUND
 STATION TYPE: RIVER

STATION ID: 03-0098-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEGUIN RIVER

STORET CODE: 02
 002
 3720

STN NO				1		LAT		LCNG		U.T.M. 17 0575875.0 5021350.0 4				REGION 05		MILEAGE		0.30	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L		
19	01	75	1150			.3		9.	45.	15. L		30	0.6	1.50	7	5	20L		
16	02	75	1140			.3			40.	3.	37								
09	03	75	1155			.3			40.	2.		38							
30	03	75	1055			.3			46.	2.		44							
27	04	75	1115			.3			36.	2.		34							
15	05	75	1100			.3			28.	2.		26							
03	06	75	1155			.3			31.	2.		29							
23	06	75	1555			.3			28.	2.		26							
15	07	75	1120			.3			40.	1.		39							
13	08	75	1400			.3		8.					0.6	1.60	10	10	10L		
04	09	75	1100			.3			28.	1.	27								
21	10	75	1035			.3			34.	3.		31							
28	10	75	1035			.3			29.	1.		28							
23	11	75	1140			.3			47.	1.		46							
21	12	75	1110			.3			48.	2.	46								
MAXIMUM								9.	48.	15.	46	46	0.6	1.60	10	10	20		
AVG OR GEOM MN (*)								8.	37.	2. D	37	34	0.6	1.55	9	8	150		
MINIMUM								8.	28.	1.	27	26	0.6	1.50	7	5	10		
NO OF SAMPLES								2	14	14	3	11	2	2	2	2	2		
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L		
19	01	75	1150			.3		32039	0.13	0.01 L	4.0		0.040L	0.05 L	0.01L	0.020L	0.03 L		
16	02	75	1140			.3		32088			5.0								
09	03	75	1155			.3		32112			5.0								
30	03	75	1055			.3		32152			13.0								
27	04	75	1115			.3		32207			4.0								
15	05	75	1100			.3		32250			5.0								
03	06	75	1155			.3		32300			4.8								
23	06	75	1555			.3		32314			5.0								
15	07	75	1120			.3		32362			5.0								
13	08	75	1400			.3		32408	0.05				0.030L	0.01 L		0.010L	0.01 L		
04	09	75	1100			.3		32422				4.0							
21	10	75	1035			.3		32468				4.0							
28	10	75	1035			.3		32514				4.0							
23	11	75	1140			.3		32562				4.0							
21	12	75	1110			.3		32610				4.0							
MAXIMUM									0.13	0.01	13.0	4.0	0.040	0.05	0.01	0.020	0.03		
AVG OR GEOM MN (*)									0.09	0.01 D	5.6	4.0	0.035D	0.03 D	0.01D	0.015D	0.02 D		
MINIMUM									0.05	0.01	4.0	4.0	0.030	0.01	0.01	0.010	0.01		
NO OF SAMPLES								2	1	9	5	2	2	1	2	2			
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L		
19	01	75	1150			.3		5.0		0.04 L		0.07 L	0.050L		0.10 L	0.001L	3		
16	02	75	1140			.3				0.03									
09	03	75	1155			.3				0.03									
30	03	75	1055			.3				0.04 L									
27	04	75	1115			.3				0.05									
15	05	75	1100			.3				0.04									
03	06	75	1155			.3				0.04									
23	06	75	1555			.3				0.04 L									
15	07	75	1120			.3				0.01									
13	08	75	1400			.3			0.85			0.02 L	0.010L		0.02				
04	09	75	1100			.3				0.04 L									
21	10	75	1035			.3				0.02									
28	10	75	1035			.3				0.04 L									
23	11	75	1140			.3				0.02									
21	12	75	1110			.3				0.02									
MAXIMUM								5.0	0.85	0.05		0.07	0.050		0.10	0.001	3		
AVG OR GEOM MN (*)								5.0	0.85	0.03 D		0.05 D	0.030D		0.06 D	0.001D	3		
MINIMUM								5.0	0.85	0.01		0.02	0.010		0.02	0.001	3		
NO OF SAMPLES								1	1	14		2	2		2	1	1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SHAWANAGA RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0115-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SHAWANAGA RIVER

STORET CODE: 02
 002
 4190

STN NO	1	LAT	LONG	U.T.M. 17 0555850.0 5044050.0 4	REGION 05	MILEAGE	5.60									
SAMP DY	DTE MO	HR LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 75	1225				.3		32040	6 9	215.	60.	1.	1.		0.0	10.0	0.2
16 02 75	1230				.3		32089	0 6 8	89.8	10.	1.	1.		0.0	11.0	0.6
09 03 75	1230				.3		32113	6 8	148.	8.	1.	1.		0.0	11.0	0.2
30 03 75	1135				.3		32153	6 8	180.	1.	1.	1.		0.0	11.0	0.6
27 04 75	1155				.3		32208	3 6 8	1230.	4.	1.	1.		3.0	10.0	0.8
15 05 75	1150				.3		32251	6 8	145.	4.	1.	1.		8.0	11.0	1.0
03 06 75	1230				.3		32301	6 8	51.4	16.	1.	1.		11.0	11.0	0.4
23 06 75	1630				.3		32315	6 8	35.2	48.	1.	1.		17.0	11.0	0.8
15 07 75	1155				.3		32363	6 8	3.1	480.	600.	1.		18.0	11.0	0.4
13 08 75	1435				.3		32409	6 8	0.81	510.				20.0	10.0	
04 09 75	1140				.3		32423	6 8	10.0					11.0	11.0	1.2
21 10 75	1100				.3		32469			72.	8.	8.				0.8
28 10 75	1105				.3		32515	6 8	62.3	148.	1.	1.		2.0	10.0	0.4
23 11 75	1210				.3		32563	6 8	181.	56.	16.	1.		0.0	11.0	0.6
21 12 75	1140				.3		32611	4 6 8	317.					0.0	11.0	0.4
MAXIMUM									1230.	510.	600.	8.		20.0	11.0	1.2
AVG OR GEOM MN (*)									190.62	29.* D	3.* U	1.*		6.4	10.7	0.6
MINIMUM									0.81	1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES									14	13	12	12		14	14	14
SAMP DY	DTE MO	HR LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMOS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75	1225				.3		0.014	0.006	0.07	0.32	0.003	0.020	0.99	40	2.	5.4
16 02 75	1230				.3		0.013	0.009	0.11	0.37	0.003	0.060	1.20	41	1.	6.3
09 03 75	1230				.3		0.020	0.003	0.12	0.37	0.005	0.070	1.30	40	2.	5.9
30 03 75	1135				.3		0.010	0.003	0.10	0.40	0.005	0.090	2.70	42	2.	6.2
27 04 75	1155				.3		0.010	0.001	0.09	0.40	0.004	0.050	1.10	38	1.	5.8
15 05 75	1150				.3		0.012	0.004	0.02	0.23	0.004	0.060	0.60	35	1.	6.6
03 06 75	1230				.3		0.150	0.130	0.03	0.26	0.005	0.030	1.90	34	1.	6.6
23 06 75	1630				.3		0.006	0.001	0.03	0.24	0.014	0.050	0.75	31	1.	6.6
15 07 75	1155				.3		0.011	0.002	0.01	0.24	0.003	0.030	0.50	36	1.	7.0
13 08 75	1435				.3									38		
04 09 75	1140				.3		0.007	0.002	0.06	0.29	0.006	0.010	0.76	40	1.	6.9
21 10 75	1100				.3		0.009	0.001	0.06	0.30	0.003	0.010L	0.83	39	1.	6.6
28 10 75	1105				.3		0.010	0.002	0.04	0.31	0.003	0.030	0.75	37	1.	6.6
23 11 75	1210				.3		0.010	0.004	0.09	0.32	0.004	0.080	1.00	40	1.	6.3
21 12 75	1140				.3		0.011	0.004	0.04	0.35	0.003	0.020	0.85	36	2.	6.3
MAXIMUM							0.150	0.130	0.12	0.40	0.014	0.090	2.70	42	2.	7.0
AVG OR GEOM MN (*)							0.021	0.012	0.06	0.31	0.005	0.0440	1.09	38	1.	6.4
MINIMUM							0.006	0.001	0.01	0.23	0.003	0.010	0.50	31	1.	5.4
NO OF SAMPLES							14	14	14	14	14	14	14	15	14	14
SAMP DY	DTE MO	HR LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75	1225				.3		32040		4			0.35		1.	0.1L	1.26
16 02 75	1230				.3		32089		5					1. L		1.50
09 03 75	1230				.3		32113		6					1. L		1.50
30 03 75	1135				.3		32153		6					1. L		2.00
27 04 75	1155				.3		32208		6					1. L		1.70
15 05 75	1150				.3		32251		12					1. L		1.50
03 06 75	1230				.3		32301		6							1.20
23 06 75	1630				.3		32315		5					1.		0.95
15 07 75	1155				.3		32363		6					1.		0.85
13 08 75	1435				.3		32409					0.10		1.		
04 09 75	1140				.3		32423		7							0.70
21 10 75	1100				.3		32469		4					1. L		0.80
28 10 75	1105				.3		32515		5					2.		0.95
23 11 75	1210				.3		32563		7					1. L		1.30
21 12 75	1140				.3		32611		7					1.		1.45
MAXIMUM									12			0.35		2.	0.1	2.00
AVG OR GEOM MN (*)									6			0.23		1. D	0.10	1.26
MINIMUM									4			0.10		1.	0.1	0.70
NO OF SAMPLES									14			2		13	2	14

B.O.W./ SITE: SHAWANAGA RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0115-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SHAWANAGA RIVER

STORET CODE: 02
 002
 4190

I				LAT		LONG		U.T.M. 17 0555850.0 5044050.0 4				REGION 05		MILEAGE		5.60	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	01	75	1225			.3		9.	45.	15. L		30		1.80	8	7	20L
16	02	75	1230			.3			40.	3.	37						
09	03	75	1230			.3			27.	1.		26					
30	03	75	1135			.3			29.	2.		27					
27	04	75	1155			.3			26.	1.		25					
15	05	75	1150			.3			27.	1.		26					
03	06	75	1230			.3			24.	1.		23					
23	06	75	1630			.3			22.	2.		20					
15	07	75	1155			.3			24.	1.		23					
13	08	75	1435			.3		8.					0.5	1.40	8	8	12
04	09	75	1140			.3			25.	2.	23						
21	10	75	1100			.3			28.	2.		26					
28	10	75	1105			.3			25.	1.		24					
23	11	75	1210			.3			27.	1.		26					
21	12	75	1140			.3			25.	2.	23						
MAXIMUM								9.	45.	15.	37	30	0.5	1.80	8	8	20
AVG OR GEOM MN (*)								8.	28.	2. D	28	25	0.5	1.60	8	8	16D
MINIMUM								8.	22.	1.	23	20	0.5	1.40	8	7	12
NO OF SAMPLES								2	14	14	3	11	1	2	2	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1225			.3		32040	0.14				0.040L	0.05 L		0.020L	0.03 L
16	02	75	1230			.3		32089			4.0						
09	03	75	1230			.3		32113			4.0						
30	03	75	1135			.3		32153			5.0						
27	04	75	1155			.3		32208			3.0						
15	05	75	1150			.3		32251			4.0						
03	06	75	1230			.3		32301			4.0						
23	06	75	1630			.3		32315			4.0						
15	07	75	1155			.3		32363			4.0						
13	08	75	1435			.3		32409	0.21				0.030L	0.01 L		0.010L	0.01 L
04	09	75	1140			.3		32423				3.0					
21	10	75	1100			.3		32469				4.0					
28	10	75	1105			.3		32515				3.0					
23	11	75	1210			.3		32563				3.0					
21	12	75	1140			.3		32611				3.0					
MAXIMUM									0.21		5.0	4.0	0.040	0.05		0.020	0.03
AVG OR GEOM MN (*)									0.18		4.0	3.2	0.0350	0.03 D		0.015D	0.02 D
MINIMUM									0.14		3.0	3.0	0.030	0.01		0.010	0.01
NO OF SAMPLES								2			8	5	2	2		2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRIBLES MG/L
19	01	75	1225			.3				0.04 L		0.07 L	0.050L				
16	02	75	1230			.3				0.04							8
09	03	75	1230			.3				0.04							
30	03	75	1135			.3				0.04							
27	04	75	1155			.3				0.07							
15	05	75	1150			.3				0.04							
03	06	75	1230			.3				0.07							
23	06	75	1630			.3				0.05							
15	07	75	1155			.3				0.04							
13	08	75	1435			.3			0.75			0.02 L	0.010L		0.01		
04	09	75	1140			.3				0.05							
21	10	75	1100			.3				0.04							
28	10	75	1105			.3				0.04							
23	11	75	1210			.3				0.07							
21	12	75	1140			.3				0.03							
MAXIMUM									0.75	0.07		0.07	0.050		0.01		8
AVG OR GEOM MN (*)									0.75	0.05 D		0.05 D	0.0300		0.01		8
MINIMUM									0.75	0.03		0.02	0.010		0.01		8
NO OF SAMPLES								1	14			2	2		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NAISCOOT RIVER
 SAMPLE POINT: AT HIGHWAY 529
 STATION TYPE: RIVER

8 MILES NORTH OF JUCTION 529 AND 69

STATION ID: 03-0120-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: NAISCOOT RIVER

STORET CODE: 02
 002
 4650

STN NO	1	LAT	LONG	U.T.M. 17 0540275.0 5057550.0 4	REGION 05	MILEAGE	5.70									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 W.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19	01	75	1250		.3		32041	4 6 8		36.	1.	1.		0.0	10.0	0.2
16	02	75	1300		.3		32090	4 6 8		620.	1.	1.		0.0	11.0	2.6
09	03	75	1300		.3		32114	4 6 8		1.	1.	1.		0.0	10.0	0.8
30	03	75	1155		.3		32154	4 6 8		10.	1.	1.		0.0	11.0	0.6
27	04	75	1220		.3		32209	3 6 8		12.	1.	1.		3.0	11.0	0.9
15	05	75	1215		.3		32252	6 8		4.	1.	1.		8.0	11.0	0.8
03	06	75	1300		.3		32302	6 8		12.	1.	1.		12.0	11.0	0.4
23	06	75	1700		.3		32316	6 8		68.	4.	1.		18.0	10.0	1.2
15	07	75	1225		.3		32364	6 8		4.	1.	1.		18.0	10.0	0.2
13	08	75	1505		.3		32410	6 8		124.				20.0	10.0	
04	09	75	1215		.3		32424	6 8						11.0	10.0	0.8
21	10	75	1135		.3		32470			92.	1.	28.				1.2
28	10	75	1145		.3		32516	6 8		44.	1.	1.		2.0	10.0	0.6
23	11	75	1255		.3		32564	6 8		28.	1.	4.		0.0	10.0	0.8
21	12	75	1225		.3		32612	4 6 8						0.0	10.0	0.6
MAXIMUM										620.	4.	28.		20.0	11.0	2.6
AVG OR GEOM MN (*)										23.* D	1.*	1.*		6.6	10.4	0.8
MINIMUM										1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES										13	12	12		14	14	14
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1250		.3		0.013	0.003	0.05	0.30	0.003	0.040	1.00	43	2.	5.3
16	02	75	1300		.3		0.010	0.004	0.10	0.80	0.004	0.130	2.40	55	2.	6.3
09	03	75	1300		.3		0.240	0.002	0.21	1.10	0.005	0.700	1.90	80	7.	5.3
30	03	75	1155		.3		0.010	0.002	0.11	0.40	0.004	0.120	1.40	38	2.	6.4
27	04	75	1220		.3		0.018	0.001	0.03	0.28	0.003	0.050	1.00	36	1.	6.0
15	05	75	1215		.3		0.025	0.008	0.01	0.29	0.003	0.040	0.95	31	1.	6.3
03	06	75	1300		.3		0.012	0.009	0.02	0.24	0.002	0.040	1.10	33	1.	6.6
23	06	75	1700		.3		0.011	0.001	0.03	0.31	0.003	0.020	1.10	31	1.	6.6
15	07	75	1225		.3		0.010	0.001	0.01	0.26	0.001	0.010L	0.75	32	1.	7.0
13	08	75	1505		.3									32		
04	09	75	1215		.3		0.019	0.001	0.01	0.28	0.002	0.010L	1.00	35	1.	6.8
21	10	75	1135		.3		0.016	0.002	0.01 L	0.33	0.003	0.010L	1.90	47	2.	6.2
28	10	75	1145		.3		0.013	0.002	0.01	0.30	0.002	0.020	1.40	38	1.	6.7
23	11	75	1255		.3		0.010	0.001	0.02	0.26	0.002	0.060	1.10	34	0.	6.3
21	12	75	1225		.3		0.013	0.002	0.04	0.34	0.003	0.060	0.90	39	1.	5.8
MAXIMUM								0.240	0.009	0.21	1.10	0.005	0.700	80	7.	7.0
AVG OR GEOM MN (*)								0.030	0.003	0.05 D	0.39	0.003	0.0940	40	1.	6.3
MINIMUM								0.010	0.001	0.01	0.24	0.001	0.010	31	0.	5.3
NO OF SAMPLES								14	14	14	14	14	14	15	14	14
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1250		.3		32041		3			0.25		1.	0.1L	1.21
16	02	75	1300		.3		32090		10					1. L		1.80
09	03	75	1300		.3		32114		3					1.		1.80
30	03	75	1155		.3		32154		6					1. L		1.80
27	04	75	1220		.3		32209		6					2.		1.60
15	05	75	1215		.3		32252		11							1.40
03	06	75	1300		.3		32302		6							1.20
23	06	75	1700		.3		32316		4					1.		0.80
15	07	75	1225		.3		32364		5					3.		0.60
13	08	75	1505		.3		32410									
04	09	75	1215		.3		32424		7			0.20		1.	0.1L	0.65
21	10	75	1135		.3		32470		5					1.		1.10
28	10	75	1145		.3		32516		5					3.		0.95
23	11	75	1255		.3		32564		7					1. L		1.10
21	12	75	1225		.3		32612		8					1. L		1.45
MAXIMUM									11			0.25		3.	0.1	1.80
AVG OR GEOM MN (*)									6			0.23		1. D	0.10	1.25
MINIMUM									3			0.20		1.	0.1	0.60
NO OF SAMPLES									14			2		13	2	14

B.O.W./ SITE: NAISCOOT RIVER
 SAMPLE POINT: AT HIGHWAY 529 9 MILES NORTH OF JUCTION 529 AND 69
 STATION TYPE: RIVER

STATION ID: 03-0120-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NAISCOOT RIVER

STORET CODE: 02
 002
 4650

STN NO	1	LAT	LONG	U.T.M. 17 0540275.0 5057550.0 4	REGION 05	MILEAGE	5.70							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR LMT	FEET	MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1250			.3		9.	45.	15. L		30	0.6	2.60	6	5	20L
16 02 75 1300			.3			50.	5.	45						
09 03 75 1300			.3			56.	4.		54					
30 03 75 1155			.3			25.	1.		24					
27 04 75 1220			.3			31.	8.		23					
15 05 75 1215			.3			22.	2.		20					
03 06 75 1300			.3			24.	1.		23					
23 06 75 1700			.3			21.	1.		20					
15 07 75 1225			.3			23.	2.		21					
13 08 75 1505			.3		7.					0.4	1.10	8	8	14
04 09 75 1215			.3			22.	7.	15						
21 10 75 1135			.3			35.	4.		31					
28 10 75 1145			.3			27.	2.		25					
23 11 75 1255			.3			25.	2.		23					
21 12 75 1225			.3			28.	2.	26						
MAXIMUM					9.	56.	15.	45	54	0.6	2.60	8	8	20
AVG OR GEOM MN (*)					8.	31.	4. D	29	27	0.5	1.85	7	7	17D
MINIMUM					7.	21.	1.	15	20	0.4	1.10	6	5	14
NO OF SAMPLES					2	14	14	3	11	2	2	2	2	2
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET	MTRS				MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1250			.3		32041	0.09	0.01 L	3.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16 02 75 1300			.3		32090			4.0						
09 03 75 1300			.3		32114			5.0						
30 03 75 1155			.3		32154			8.0						
27 04 75 1220			.3		32209			3.0						
15 05 75 1215			.3		32252			4.0						
03 06 75 1300			.3		32302			3.6						
23 06 75 1700			.3		32316			4.0						
15 07 75 1225			.3		32364			4.0						
13 08 75 1505			.3		32410	0.09				0.030L	0.01 L		0.010L	0.01 L
04 09 75 1215			.3		32424				3.0					
21 10 75 1135			.3		32470				4.0					
28 10 75 1145			.3		32516				3.0					
23 11 75 1255			.3		32564				3.0					
21 12 75 1225			.3		32612				3.0					
MAXIMUM						0.09	0.01	8.0	4.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.09	0.01 D	4.3	3.2	0.035D	0.03 D	0.01D	0.015D	0.02 D
MINIMUM						0.09	0.01	3.0	3.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES						2	1	9	5	2	2	1	2	2
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET	MTRS			MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1250			.3		7.0		0.05		0.07 L	0.050L		0.10 L	0.001L	6
16 02 75 1300			.3				0.02							
09 03 75 1300			.3				0.09							
30 03 75 1155			.3				0.04							
27 04 75 1220			.3				0.05							
15 05 75 1215			.3				0.07							
03 06 75 1300			.3				0.04 L							
23 06 75 1700			.3				0.05							
15 07 75 1225			.3				0.02							
13 08 75 1505			.3			0.80			0.02 L	0.010L		0.01		
04 09 75 1215			.3				0.05							
21 10 75 1135			.3				0.05							
28 10 75 1145			.3				0.07							
23 11 75 1255			.3				0.05							
21 12 75 1225			.3				0.05							
MAXIMUM					7.0	0.80	0.09		0.07	0.050		0.10	0.001	6
AVG OR GEOM MN (*)					7.0	0.80	0.05 D		0.05 D	0.030D		0.06 D	0.001D	6
MINIMUM					7.0	0.80	0.02		0.02	0.010		0.01	0.001	6
NO OF SAMPLES					1	1	14		2	2		2	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAGNETAWAN RIVER

SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM FROM HIGHWAY NO 11

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAGNETAWAN RIVER

STATION ID: 03-0124-001-02

STORET CODE: 02
002
4910

STN NO	1	LAT	LONG	U.T.M. 17 0623950.0 5053050.0 4	REGION 05	MILEAGE	74.80									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07	01	75	0807		.3		29510	6	255.	20.	10. L	10. L		2.0	13.5	0.4
05	02	75	0723		.3		29545	6	263.	10.	10. L	10. L		0.0	12.0	0.8
13	04	75	0820		.3		29571	6	305.	72.	20.	1.		3.0	12.0	1.0
27	04	75	1030		.3		29591	6	1720.	36.	1.	1.		4.0	11.5	0.7
19	05	75	1100		.3		29620	6	783.	4.	1.	12.		17.0	8.0	0.6
15	06	75	1145		.3		29649	6	322.	108.	16.	8.		19.0	8.0	0.2
06	07	75	1425		.3		29675	6	72.9	450.	10. L	10. L		25.0	7.5	0.8
04	08	75	1210		.3		29712	6	142.	580.	168.	36.		25.0	7.0	0.4
01	09	75	1210		.3		29731	6	77.3	390.	230.	30.		19.0	6.5	0.4
21	09	75	1155		.3		29756	6	197.	300.	160.	50.		15.0	8.5	0.6
25	10	75	1235		.3		29778	6	240.	140.	10.	10. L		13.0		0.2
13	11	75	0915		.3		29795	6	268.	700.	10. L	30.		10.0		0.8
17	12	75	1145		.3		29821	6	674.					5.0		0.4
MAXIMUM									1720.	700.	230.	50.		25.0	13.5	1.0
AVG OR GEOM MN (*)									409.2	97.*	16.* D	10.* D		12.1	9.5	0.6
MINIMUM									72.9	4.	1.	1.		0.0	6.5	0.2
NO OF SAMPLES									13	12	12	12		13	10	13
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	0807		.3		0.012	0.003	0.03	0.34	0.002	0.110	0.95	46	1.	
05	02	75	0723		.3		0.027	0.017	0.03	0.24	0.002	0.280	1.40	51	1.	
13	04	75	0820		.3		0.007	0.001	0.04	0.23	0.003	0.100	1.10	51	2.	7.0
27	04	75	1030		.3		0.027	0.001	0.02	0.30	0.003	0.120	3.20	40	1.	6.2
19	05	75	1100		.3		0.010	0.002	0.02	0.29	0.004	0.110	2.00		1.	6.4
15	06	75	1145		.3		0.014	0.002	0.01 L	0.27	0.002	0.150	2.50	49	1.	7.5
06	07	75	1425		.3		0.025	0.004	0.01	0.35	0.003	0.130	1.90	47	2.	
04	08	75	1210		.3		0.008	0.001	0.01	0.26	0.003	0.050	1.50	48	2.	
01	09	75	1210		.3		0.022	0.008	0.01 L	0.28	0.005	0.070	17.00	62	4.	
21	09	75	1155		.3		0.050	0.013	0.01	0.35	0.006	0.050	30.00	55	2.	
25	10	75	1235		.3		0.017	0.002	0.01 L	0.34	0.003	0.070	1.60	47	1.	
13	11	75	0915		.3		0.013	0.001	0.01	0.32	0.003	0.120	2.50	50	2.	
17	12	75	1145		.3		0.012	0.002	0.02	0.25	0.003	0.140	2.50	45	2.	
MAXIMUM							0.050	0.017	0.04	0.35	0.006	0.280	30.00	62	4.	7.5
AVG OR GEOM MN (*)							0.019	0.004	0.02 D	0.29	0.003	0.115	5.24	49	1.	6.8
MINIMUM							0.007	0.001	0.01	0.23	0.002	0.050	0.95	40	1.	6.2
NO OF SAMPLES							13	13	13	13	13	13	13	12	13	4
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07	01	75	0807		.3		29510									
13	04	75	0820		.3		29571	3.	8	19		0.35	20			
27	04	75	1030		.3		29591	2.	6	36		1.15	30			
19	05	75	1100		.3		29620	5.	10	15		0.30	30			
15	06	75	1145		.3		29649	2.	8	15		0.82	30			
MAXIMUM								5.	10	36		1.15	30			
AVG OR GEOM MN (*)								3.	8	21		0.66	28			
MINIMUM								2.	6	15		0.30	20			
NO OF SAMPLES								4	4	4		4	4			
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	0807		.3			45.	15. L		30					
13	04	75	0820		.3			35.	2.		33					
27	04	75	1030		.3			51.	25.		26					
19	05	75	1100		.3			32.	6.		26					
15	06	75	1145		.3			37.	4.		33					
MAXIMUM								51.	25.		33					
AVG OR GEOM MN (*)								40.	10. D		30					
MINIMUM								32.	2.		26					
NO OF SAMPLES								5	5		5					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAGNETAWAN RIVER
 SAMPLE POINT: AT YOUNG STREET BRIDGE BURKS FALLS
 STATION TYPE: RIVER

STATION ID: 03-0124-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
 002
 4910

STN NO			2	LAT		LONG		U.T.M. 17 0625000.0 5053200.0 4				REGION 05		MILEAGE		79.00
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
07	01	75	0815		.3	29511	4		130.	20.	40.		2.0	12.0	0.6	
05	02	75	0747		.3	29546	4		10.	10.	L	10.	0.0	11.0	1.0	
13	04	75	0845		.3	29572	6		8.	1.	1.	1.	3.0	11.0	0.8	
27	04	75	1055		.3	29592	6		256.	28.	1.	1.	5.0	11.0	0.9	
19	05	75	1140		.3	29621	6		90.	4.	1.	1.	17.0	8.0	0.8	
15	06	75	1200		.3	29650	6		324.	148.	28.		19.0	8.0	0.6	
06	07	75	1440		.3	29676	6		1190.	350.	10.	L	26.0	7.0	1.6	
04	08	75	1220		.3	29713	6		900.	200.	10.	L	25.0	6.0	0.2	
01	09	75	1225		.3	29732	6		200.	50.	10.		19.0	6.5	0.4	
21	09	75	1205		.3	29757	6		3400.	210.	470.		15.0	8.0	1.0	
25	10	75	1245		.3	29779	6		400.	10.	L	20.	13.0		0.2	
13	11	75	0925		.3	29796	6		100.	L	40.	40.	10.0		0.6	
17	12	75	1150		.3	29822	6						3.0		1.2	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3400.
 190.* D
 8.

350.
 32.* D
 1.

470.
 11.* D
 1.

26.0
 12.1
 0.0

12.0
 8.9
 6.0

1.6
 0.8
 0.2

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 20 TOTAL KJELDAHL MG/L	12 21 NITRITE NO2-N MG/L	12 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	13 14 COND. 25C UMHOS	10 56 CHLORIDE MG/L	13 55 PH AT LAB
07	01	75	0815		.3	0.015	0.007	0.03	0.27	0.003	0.110	0.80	47	2.	
05	02	75	0747		.3	0.011	0.002	0.04	0.28	0.002	0.250	1.90	53	2.	
13	04	75	0845		.3	0.006	0.002	0.04	0.23	0.003	0.070	1.30	60	2.	7.0
27	04	75	1055		.3	0.025	0.001	0.02	0.30	0.003	0.130	3.40	42	1.	
19	05	75	1140		.3	0.018	0.002	0.01	0.28	0.004	0.120	2.00	40		
15	06	75	1200		.3	0.019	0.001	0.01 L	0.29	0.002	0.150	2.60	48	2.	7.4
06	07	75	1440		.3	0.021	0.002	0.02	0.35	0.003	0.110	1.90	47	2.	
04	08	75	1220		.3	0.022	0.012	0.02	0.27	0.002	0.030	3.90	49	2.	
01	09	75	1225		.3	0.032	0.010	0.01 L	0.36	0.005	0.090	2.90	86	4.	
21	09	75	1205		.3	0.034	0.004	0.01 L	0.36	0.003	0.030	10.00	105	2.	
25	10	75	1245		.3	0.013	0.001L	0.01 L	0.25	0.002	0.050	8.50	49	1.	
13	11	75	0925		.3	0.013	0.002	0.01	0.34	0.003	0.110	2.50	50	3.	
17	12	75	1150		.3	0.009	0.003	0.03	0.26	0.003	0.130	1.80	45	2.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.034
 0.018
 0.006

0.012
 0.004D
 0.001

0.04
 0.02 D
 0.01

0.36
 0.30
 0.23

0.005
 0.003
 0.002

0.250
 0.106
 0.030

10.00
 3.35
 0.80

105
 55
 40

4.
 2.
 1.

7.4
 7.2
 7.0

NO OF SAMPLES

13

13

13

13

13

13

13

13

12

2

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07	01	75	0815		.3	29511									
13	04	75	0845		.3	29572	3.	9	20		0.40	30			
19	05	75	1140		.3	29621					1.20				
15	06	75	1200		.3	29650	2.	8	15		1.20	20			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3.
 2.
 2.

9
 9
 8

20
 18
 15

1.20
 0.93
 0.40

30
 25
 20

NO OF SAMPLES

2

2

2

2

3

2

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	0815		.3		45.	15. L		30					
13	04	75	0845		.3		74.	5.		69					
19	05	75	1140		.3		34.	8.		26					
15	06	75	1200		.3		37.	4.		33					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

74.
 47.
 34.

15.
 8. D
 4.

69
 40
 26

NO OF SAMPLES

4

4

4

4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAGNETAWAN RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
 002
 4910

STN NO	3	LAT	LONG	U.T.M. 17 0539100.0 5068900.0 4	REGION 05	MILEAGE	6.50							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. O2 MG/L	5-DAY BOD MG/L
19 01 75 1320			.3		32042	6 8	1740.	80.	1.	1.		0.0	11.0	0.2
16 02 75 1325			.3		32091	6 8	937.	60.	1.	1.		0.0	10.0	1.6
09 03 75 1325			.3		32115	6 8	1420.	1.	1.	1.		0.0	11.0	0.2
30 03 75 1220			.3		32155	6 8	1440.	10. L	1.	1.		0.0	11.0	0.6
27 04 75 1240			.3		32210	3 6 8	8510.	20.	1.	1.		2.0	11.0	0.9
15 05 75 1245			.3		32253	6 8	3920.	1.	1.	1.		7.0	12.0	0.4
03 06 75 1325			.3		32303	6 8	656.	184.	1.	1.		11.0	12.0	0.4
23 06 75 1730			.3		32317	6 8	779.	100.	4.	1.		17.0	11.0	0.6
15 07 75 1255			.3		32365	6 8	220.	48.	32.	1.		18.0	11.0	0.2
13 08 75 1535			.3		32411	6 8	160.	800.				20.0	11.0	
04 09 75 1245			.3		32425	6 8	144.					11.0	11.0	1.4
21 10 75 1200			.3		32471			120.	1.	12.				1.0
28 10 75 1210			.3		32517	6 8	1080.	60.	1.	1.		2.0	12.0	0.6
23 11 75 1310			.3		32565	6 8	1800.	12.	1.	10.		0.0	11.0	0.6
21 12 75 1240			.3		32613	6 8	3790.					0.0	11.0	0.8
MAXIMUM							8510.	800.	32.	12.		20.0	12.0	1.6
AVG OR GEOM MN (*)							1900.	33.* D	1.*	1.*		6.3	11.1	0.7
MINIMUM							144.	1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES							14	13	12	12		14	14	14
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
19 01 75 1320			.3		0.020	0.020	0.15	0.29	0.002	0.010	1.30	49	5.	5.9
16 02 75 1325			.3		0.014	0.012	0.06	0.32	0.003	0.160	1.30	50	2.	6.8
09 03 75 1325			.3		0.010	0.007	0.06	0.33	0.005	0.180	2.10	50	2.	6.6
30 03 75 1220			.3		0.009	0.005	0.05	0.31	0.007	0.190	1.50	47	2.	6.7
27 04 75 1240			.3		0.018	0.001	0.05	0.34	0.003	0.080	1.30	44	2.	6.4
15 05 75 1245			.3		0.015	0.005	0.01	0.28	0.004	0.130	0.86	40	2.	6.8
03 06 75 1325			.3		0.010	0.003	0.02	0.24	0.003	0.150	2.10	41	2.	6.9
23 06 75 1730			.3		0.005	0.001	0.01 L	0.23	0.003	1.800	0.70	38	1.	6.8
15 07 75 1255			.3		0.014	0.001	0.03	0.35	0.002	0.060	0.73	42	1.	7.0
13 08 75 1535			.3									42		
04 09 75 1245			.3		0.005	0.001	0.01	0.28	0.002	0.010L	1.00	44	4.	7.1
21 10 75 1200			.3		0.010	0.001	0.01 L	0.25	0.002	0.030	0.92	45	1.	6.6
28 10 75 1210			.3		0.014	0.002	0.01 L	0.23	0.002	0.070	0.68	41	1.	6.7
23 11 75 1310			.3		0.010	0.001	0.02	0.30	0.002	0.140	1.30	44	1.	6.2
21 12 75 1240			.3		0.011	0.003	0.02	0.31	0.002	0.080	0.90	46	2.	6.3
MAXIMUM					0.020	0.020	0.15	0.35	0.007	1.800	2.10	50	5.	7.1
AVG OR GEOM MN (*)					0.012	0.005	0.04 D	0.29	0.003	0.2210	1.19	44	2.	6.6
MINIMUM					0.005	0.001	0.01	0.23	0.002	0.010	0.68	38	1.	5.9
NO OF SAMPLES					14	14	14	14	14	14	14	15	14	14
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	ACIDITY MG/L	TOT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L
19 01 75 1320			.3		32042		7			0.25		1.	0.1L	1.73
16 02 75 1325			.3		32091		10					1. L		2.00
09 03 75 1325			.3		32115		10					1. L		1.80
30 03 75 1220			.3		32155		9					1. L		2.50
27 04 75 1240			.3		32210		8					2.		2.30
15 05 75 1245			.3		32253		11					1.		2.10
03 06 75 1325			.3		32303		7					1.		1.90
23 06 75 1730			.3		32317		4					1.		1.30
15 07 75 1255			.3		32365		6					1.		1.60
13 08 75 1535			.3		32411									
04 09 75 1245			.3		32425		8			0.10			0.1L	
21 10 75 1200			.3		32471		7					1. L		2.20
28 10 75 1210			.3		32517		9					1.		1.40
23 11 75 1310			.3		32565		9					5.		1.40
21 12 75 1240			.3		32613		8					1. L		1.60
MAXIMUM							11			0.25		5.	0.1	2.50
AVG OR GEOM MN (*)							8			0.18		1. D	0.1D	1.83
MINIMUM							4			0.10		1.	0.1	1.30
NO OF SAMPLES							14			2		13	2	14

B.O.W./ SITE: MAGNETAWAN RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0124-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAGNETAWAN RIVER

STORET CODE: 02
 002
 4910

STN NO				LAT		LONG		U.T.M. 17 0539100.0 5068900.0 4				REGION 05		MILEAGE		6.50	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	01	75	1320			.3		9.	45.	15. L		30	0.8	2.50	7	6	20
16	02	75	1325			.3			40.	2.	38						
09	03	75	1325			.3			46.	13.		33					
30	03	75	1220			.3			31.	1.		30					
27	04	75	1240			.3			33.	4.		29					
15	05	75	1245			.3			27.	1.		26					
03	06	75	1325			.3			27.	1.		26					
23	06	75	1730			.3			27.	1.		26					
15	07	75	1255			.3			29.	2.		27					
13	08	75	1535			.3		9.					0.7	1.60	9	8	16
04	09	75	1245			.3			28.	2.	26						
21	10	75	1200			.3			31.	2.		29					
28	10	75	1210			.3			27.	1.		26					
23	11	75	1310			.3			31.	2.		29					
21	12	75	1240			.3			30.	1.	29						
MAXIMUM								9.	46.	15.	38	33	0.8	2.50	9	9	20
AVG OR GEOM MN (*)								9.	32.	3. D	31	28	0.8	2.05	8	7	18
MINIMUM								9.	27.	1.	26	26	0.7	1.60	7	6	16
NO OF SAMPLES								2	14	14	3	11	2	2	2	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1320			.3		32042	0.05	0.01 L	5.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16	02	75	1325			.3		32091			4.0						
09	03	75	1325			.3		32115			5.0						
30	03	75	1220			.3		32155			6.0						
27	04	75	1240			.3		32210			4.0						
15	05	75	1245			.3		32253			5.0						
03	06	75	1325			.3		32303			4.8						
23	06	75	1730			.3		32317			4.0						
15	07	75	1255			.3		32365			4.0						
13	08	75	1535			.3		32411	0.04				0.030L	0.01 L		0.010L	0.01 L
04	09	75	1245			.3		32425				4.0					
21	10	75	1200			.3		32471				4.0					
28	10	75	1210			.3		32517				4.0					
23	11	75	1310			.3		32565				4.0					
21	12	75	1240			.3		32613				4.0					
MAXIMUM									0.05	0.01	6.0	4.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.05	0.01 D	4.6	4.0	0.035D	0.03 D	0.01D	0.015D	0.02 D
MINIMUM									0.04	0.01	4.0	4.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES								2		1	9	5	2	2	1	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
19	01	75	1320			.3		7.0		0.04 L		0.07 L	0.050L		0.10 L	0.001L	6
16	02	75	1325			.3				0.02							
09	03	75	1325			.3				0.02							
30	03	75	1220			.3				0.04 L							
27	04	75	1240			.3				0.04							
15	05	75	1245			.3				0.04 L							
03	06	75	1325			.3				0.06							
23	06	75	1730			.3				0.04 L							
15	07	75	1255			.3				0.03							
13	08	75	1535			.3			1.00			0.02 L	0.010		0.01		
04	09	75	1245			.3				0.04							
21	10	75	1200			.3				0.03							
28	10	75	1210			.3				0.04 L							
23	11	75	1310			.3				0.03							
21	12	75	1240			.3				0.02 L							
MAXIMUM								7.0	1.00	0.06		0.07	0.050		0.10	0.001	6
AVG OR GEOM MN (*)								7.0	1.00	0.04 D		0.05 D	0.030D		0.06 D	0.001D	6
MINIMUM								7.0	1.00	0.02		0.02	0.010		0.01	0.001	6
NO OF SAMPLES								1	1	14		2	2		2	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KEY RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0128-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: KEY RIVER

STORET CODE: 02
 002
 5190

STN NO	1	LAT	LONG	U.T.M. 17 0533700.0 5082050.0 4	REGION 05	MILEAGE	8.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19 01 75 1355			.3		32043	4 6 8		320.	1.	8.		0.0	10.0	0.6
16 02 75 1355			.3		32092	4 6 8		10. L	1.	1.		0.0	10.0	0.4
09 03 75 1350			.3		32116	4 6 8		1.	1.	1.		0.0	11.0	0.2
30 03 75 1255			.3		32156	4 6 8		1.	1.	1.		0.0	10.0	0.6
27 04 75 1315			.3		32211	3 6 8		24.	1.	1.		2.0	10.0	0.8
15 05 75 1310			.3		32254	6 8		8.	1.	8.		8.0	11.0	1.4
03 06 75 1355			.3		32304	6 8		1.	1.	1.		11.0	11.0	0.6
23 06 75 1755			.3		32318	6 8		2300.	1.	1.		18.0	11.0	0.4
15 07 75 1325			.3		32366	6 8		56.	1.	1.		18.0	11.0	0.6
13 08 75 1610			.3		32412	6 8						20.0	10.0	
04 09 75 1320			.3		32426	6 8						11.0	10.0	1.4
21 10 75 1245			.3		32472			136.	1.	1.				1.4
28 10 75 1250			.3		32518	6 8		90.	4.	1.		2.0	10.0	0.6
23 11 75 1355			.3		32566	6 8		48.	1.	1.		0.0	11.0	1.2
21 12 75 1325			.3		32614	4 6 8						0.0	11.0	0.4
MAXIMUM								2300.	4.	8.		20.0	11.0	1.4
AVG OR GEOM MN (*)								24.* D	1.*	1.*		6.4	10.5	0.8
MINIMUM								1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES														
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 20 TOTAL KJELDAHL MG/L	12 21 NITRITE NO2-N MG/L	12 22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	14 56 CHLORIDE MG/L	14 55 PH AT LAB
19 01 75 1355			.3		0.040	0.010	0.13	0.60	0.006	0.060	2.80	73	3.	5.8
16 02 75 1355			.3		0.024	0.016	0.04	0.28	0.002	0.040	1.70	84	2.	6.9
09 03 75 1350			.3		0.010	0.003	0.02	0.29	0.004	0.100	1.60	76	2.	6.7
30 03 75 1255			.3		0.018	0.010	0.28	0.56	0.007	0.110	3.90	70	2.	6.4
27 04 75 1315			.3		0.030	0.005	0.05	0.37	0.004	0.050	3.40	52	2.	6.4
15 05 75 1310			.3		0.023	0.005	0.01 L	0.41	0.004	0.020	1.50	52	2.	7.0
03 06 75 1355			.3		0.030	0.010	0.03	0.42	0.006	0.010L	2.10	68	3.	7.0
23 06 75 1755			.3		0.015	0.002	0.03	0.36	0.003	0.010L	1.90	72	3.	7.2
15 07 75 1325			.3		0.025	0.004	0.03	0.42	0.003	0.010L	1.10	80	4.	7.1
13 08 75 1610			.3									86		
04 09 75 1320			.3		0.052	0.021	0.02	0.42	0.002	0.010L	1.20	88	12.	7.1
21 10 75 1245			.3		0.022	0.003	0.01 L	0.43	0.002	0.010L	2.10	95	5.	6.9
28 10 75 1250			.3		0.043	0.015	0.02	0.44	0.003	0.010L	1.90	88	4.	6.9
23 11 75 1355			.3		0.020	0.004	0.01 L	0.49	0.003	0.060	2.60	75	2.	6.7
21 12 75 1325			.3		0.013	0.002	0.02	0.37	0.002	0.030	1.40	68	2.	6.5
MAXIMUM					0.052	0.021	0.28	0.60	0.007	0.110	3.90	95	12.	7.2
AVG OR GEOM MN (*)					0.026	0.008	0.05 D	0.42	0.004	0.0380	2.09	75	3.	6.8
MINIMUM					0.010	0.002	0.01	0.28	0.002	0.010	1.10	52	2.	5.8
NO OF SAMPLES					14	14	14	14	14	14	14	15	14	14
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLCUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75 1355			.3		32043		16							2.34
16 02 75 1355			.3		32092		19						0.1L	0.75
09 03 75 1350			.3		32116		18							0.95
30 03 75 1255			.3		32156		28							3.50
27 04 75 1315			.3		32211		9							2.20
15 05 75 1310			.3		32254		13							1.40
03 06 75 1355			.3		32304		17							1.50
23 06 75 1755			.3		32318		20							0.75
15 07 75 1325			.3		32366		22							0.96
13 08 75 1610			.3		32412									
04 09 75 1320			.3		32426		24			0.20			0.1L	
21 10 75 1245			.3		32472		25							0.85
28 10 75 1250			.3		32518		25							0.80
23 11 75 1355			.3		32566		16							1.10
21 12 75 1325			.3		32614		16							1.50
MAXIMUM							28			0.95		3.	0.1	3.50
AVG OR GEOM MN (*)							19			0.58		1. D	0.1D	1.41
MINIMUM							9			0.20		1.	0.1	0.75
NO OF SAMPLES							14			2		13	2	14

S.O.W./ SITE: KEY RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0128-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: KEY RIVER

STOKET CODE: 02
 002
 5190

STN NO				LAT		LONG		U.T.M. 17 0533700.0 5082050.0 4				REGION 05		MILEAGE		8.20	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	5 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75	1355					.3		13.	65.	15. L		50	0.9	2.20	14	9	20
16 02 75	1355					.3			70.	2.	68						
09 03 75	1350					.3			51.	2.		49					
30 03 75	1255					.3			48.	3.		45					
27 04 75	1315					.3			40.	6.		34					
15 05 75	1310					.3			37.	3.		34					
03 06 75	1355					.3			48.	2.		46					
23 06 75	1755					.3			50.	3.		47					
15 07 75	1325					.3			54.	2.		52					
13 08 75	1610					.3		9.					0.7	3.40	17	11	16
04 09 75	1320					.3			58.	3.	55						
21 10 75	1245					.3			65.	3.		62					
28 10 75	1250					.3			61.	3.		58					
23 11 75	1355					.3			52.	3.		49					
21 12 75	1325					.3			48.	2.	46						
MAXIMUM								13.	70.	15.	68	62	0.9	3.40	17	11	20
AVG OR GEOM MN (*)								11.	53.	3. D	56	48	0.8	2.80	16	10	18
MINIMUM								9.	37.	2.	46	34	0.7	2.20	14	9	16
NO OF SAMPLES								2	14	14	3	11	2	2	2	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TCTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01 75	1355					.3		32043	0.31	0.01 L	7.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16 02 75	1355					.3		32092			8.0						
09 03 75	1350					.3		32116			8.0						
30 03 75	1255					.3		32156			8.0						
27 04 75	1315					.3		32211			5.0						
15 05 75	1310					.3		32254			6.0						
03 06 75	1355					.3		32304			7.6						
23 06 75	1755					.3		32318			8.0						
15 07 75	1325					.3		32366			9.0						
13 08 75	1610					.3		32412	0.04				0.030L	0.01 L		0.010L	0.01 L
04 09 75	1320					.3		32426				9.0					
21 10 75	1245					.3		32472				9.0					
28 10 75	1250					.3		32518				9.0					
23 11 75	1355					.3		32566				7.0					
21 12 75	1325					.3		32614				6.0					
MAXIMUM									0.31	0.01	9.0	9.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.18	0.01 D	7.4	8.0	0.035D	0.03 D	0.01D	0.015D	0.02 D
MINIMUM									0.04	0.01	5.0	6.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES									2	1	9	5	2	2	1	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 01 75	1355					.3		2.0		0.09		0.07 L	0.050L		0.10 L	0.001L	7
16 02 75	1355					.3				0.02							
09 03 75	1350					.3				0.02							
30 03 75	1255					.3				0.11							
27 04 75	1315					.3				0.07							
15 05 75	1310					.3				0.06							
03 06 75	1355					.3				0.04 L							
23 06 75	1755					.3				0.04 L							
15 07 75	1325					.3				0.03							
13 08 75	1610					.3			2.50			0.02 L	0.010L		0.01		
04 09 75	1320					.3				0.04 L							
21 10 75	1245					.3				0.05							
28 10 75	1250					.3				0.06							
23 11 75	1355					.3				0.05							
21 12 75	1325					.3				0.02							
MAXIMUM								2.0	2.50	0.11		0.07	0.050		0.10	0.001	7
AVG OR GEOM MN (*)								2.0	2.50	0.05 D		0.05 D	0.030D		0.06 D	0.001D	7
MINIMUM								2.0	2.50	0.02		0.02	0.010		0.01	0.001	7
NO OF SAMPLES								1	1	14		2	2		2	1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PICKEREL RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0130-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PICKEREL RIVER

STORET CODE: 02
 002
 5330

STN NO	1	LAT	LONG	U.T.M. 17 0533500.0 5093550.0 4	REGION 05	MILEAGE	17.20										
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
19 01	75	1425			.3		32044	4 6 8		76.	1.	1.		0.0	10.0	0.6	
16 02	75	1430			.3		32093	4 6 8		10.	1.	1.		0.0	10.0	0.4	
09 03	75	1425			.3		32117	4 6 8		1.	1.	1.		0.0	11.0	0.2	
30 03	75	1330			.3		32157	4 6 8		4.	1.	1.		0.0	10.0	0.6	
27 04	75	1350			.3		32212	3 6 8		12.	1.	1.		2.0	11.0	0.8	
15 05	75	1345			.3		32255	6 8		28.	1.	4.		8.0	11.0	1.2	
03 06	75	1430			.3		32305	6 8		184.	1.	1.		11.0	11.0	0.6	
23 06	75	1840			.3		32319	6 8		10.	1.	1.		18.0	10.0	1.0	
15 07	75	1350			.3		32367	6 8		84.	1.	1.		18.0	10.0	0.4	
13 08	75	1635			.3		32413	6 8						20.0	10.0		
04 09	75	1345			.3		32427	6 8						11.0	10.0	1.0	
21 10	75	1320			.3		32473			284.	4.	4.				1.2	
28 10	75	1330			.3		32519	6 8		200.	12.	4.		2.0	11.0	0.4	
23 11	75	1440			.3		32567	6 8		24.	1.	1.		0.0	11.0	0.6	
21 12	75	1410			.3		32615	4 6 8						0.0	11.0	1.0	
MAXIMUM										284.	12.	4.		20.0	11.0	1.2	
AVG OR GEOM MN (*)										28.* D	1.*	1.*		6.4	10.5	0.7	
MINIMUM										1.	1.	1.		0.0	10.0	0.2	
NO OF SAMPLES										12	12	12		14	14	14	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB	
19 01	75	1425			.3		0.027	0.012	0.03	0.29	0.003	0.040	1.60	93	3.	6.0	
16 02	75	1430			.3		0.013	0.009	0.04	0.28	0.003	0.040	1.50	82	2.	6.9	
09 03	75	1425			.3		0.012	0.002	0.02	0.30	0.004	0.090	1.80	74	2.	6.8	
30 03	75	1330			.3		0.021	0.010	0.27	0.64	0.003	0.100	4.90	70	2.	6.4	
27 04	75	1350			.3		0.025	0.003	0.01	0.37	0.004	0.070	2.50	65	3.	6.6	
15 05	75	1345			.3		0.016	0.002	0.01	0.34	0.004	0.060	1.10	64	3.	7.1	
03 06	75	1430			.3		0.006	0.001	0.01	0.26	0.005	0.010	2.60	66	2.	6.9	
23 06	75	1840			.3		0.008	0.001	0.02	0.28	0.003	0.010L	1.00	64	2.	7.4	
15 07	75	1350			.3		0.015	0.004	0.02	0.29	0.002	0.010L	1.00	68	1.	7.5	
13 08	75	1635			.3									72			
04 09	75	1345			.3		0.720	0.670	0.01	0.31	0.003	0.010L	0.85	110	2.	7.6	
21 10	75	1320			.3		0.012	0.002	0.01 L	0.31	0.002	0.010L	0.86	185	37.	7.0	
28 10	75	1330			.3		0.014	0.006	0.01 L	0.30	0.002	0.010L	0.70	71	1.	7.0	
23 11	75	1440			.3		0.008	0.002	0.01	0.26	0.002	0.080	1.40	62	1.	6.7	
21 12	75	1410			.3		0.013	0.002	0.02	0.31	0.003	0.050	1.20	65	2.	6.5	
MAXIMUM								0.720	0.670	0.27	0.64	0.003	0.100	4.90	185	37.	7.6
AVG OR GEOM MN (*)								0.065	0.052	0.04 D	0.32	0.003	0.042D	1.64	81	4.	6.9
MINIMUM								0.006	0.001	0.01	0.26	0.002	0.010	0.70	62	1.	6.0
NO OF SAMPLES								14	14	14	14	14	14	14	15	14	14
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
19 01	75	1425			.3		32044		16			0.20		1.	0.1L	0.75	
16 02	75	1430			.3		32093		19					1. L		0.75	
09 03	75	1425			.3		32117		18					1.		0.95	
30 03	75	1330			.3		32157		19					1. L		3.40	
27 04	75	1350			.3		32212		12					1. L		2.00	
15 05	75	1345			.3		32255		14					1. L		1.30	
03 06	75	1430			.3		32305		15					1.		1.40	
23 06	75	1840			.3		32319		14					1.		0.95	
15 07	75	1350			.3		32367		16					1.		1.10	
13 08	75	1635			.3		32413										
04 09	75	1345			.3		32427		17			0.10			0.1L	1.20	
21 10	75	1320			.3		32473		18					1.		1.10	
28 10	75	1330			.3		32519		17					3.		0.95	
23 11	75	1440			.3		32567		14					2.		1.00	
21 12	75	1410			.3		32615		15					4.		0.95	
MAXIMUM										19		0.20		4.	0.1	3.40	
AVG OR GEOM MN (*)										16		0.15		1. D	0.1D	1.27	
MINIMUM										12		0.10		1.	0.1	0.75	
NO OF SAMPLES										14		2		13	2	14	

B.O.W./ SITE: PICKEREL RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0130-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PICKEREL RIVER

STORET CODE: 02
 002
 5330

STN NO		1		LAT		LONG		U.T.M. 17 0533500.0 5093550.0 4				REGION 05		MILEAGE		17.20	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	01	75	1425			.3		13.	75.	15. L		60	0.8	6.10	10	6	20
16	02	75	1430			.3			60.	2.	58						
09	03	75	1425			.3			49.	1.		48					
30	03	75	1330			.3			48.	3.		45					
27	04	75	1350			.3			45.	3.		42					
15	05	75	1345			.3			44.	2.		42					
03	06	75	1430			.3			43.	1.		42					
23	06	75	1840			.3			44.	2.		42					
15	07	75	1350			.3			45.	1.		44					
13	08	75	1635			.3		14.					0.6	2.50	13	10	14
04	09	75	1345			.3			72.	2.	70						
21	10	75	1320			.3			121.	1.		120					
28	10	75	1330			.3			48.	1.		47					
23	11	75	1440			.3			40.	1.		39					
21	12	75	1410			.3			49.	7.	42						
MAXIMUM								14.	121.	15.	70	120	0.8	6.10	13	10	20
AVG OR GEOM MN (*)								13.	55.	3. D	57	52	0.7	4.30	12	8	17
MINIMUM								13.	40.	1.	42	39	0.6	2.50	10	6	14
NO OF SAMPLES								2	14	14	3	11	2	2	2	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1425			.3		32044	0.10	0.01 L	8.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16	02	75	1430			.3		32093			8.0						
09	03	75	1425			.3		32117			8.0						
30	03	75	1330			.3		32157			8.0						
27	04	75	1350			.3		32212			6.0						
15	05	75	1345			.3		32255			8.0						
03	06	75	1430			.3		32305			7.2						
23	06	75	1840			.3		32319			12.0						
15	07	75	1350			.3		32367			8.0						
13	08	75	1635			.3		32413	0.04				0.030L	0.01 L		0.010L	0.01 L
04	09	75	1345			.3		32427				8.0					
21	10	75	1320			.3		32473				8.0					
28	10	75	1330			.3		32519				7.0					
23	11	75	1440			.3		32567				6.0					
21	12	75	1410			.3		32615				6.0					
MAXIMUM									0.10	0.01	12.0	8.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.07	0.01 D	8.1	7.0	0.035D	0.03 D	0.01D	0.015D	0.02 D
MINIMUM									0.04	0.01	6.0	6.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES									2	1	9	5	2	2	1	2	2
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19	01	75	1425			.3		2.0		0.04 L		0.07 L	0.050L		0.10 L	0.001L	9
16	02	75	1430			.3				0.03							
09	03	75	1425			.3				0.02							
30	03	75	1330			.3				0.11							
27	04	75	1350			.3				0.04							
15	05	75	1345			.3				0.04							
03	06	75	1430			.3				0.02 L							
23	06	75	1840			.3				0.04 L							
15	07	75	1350			.3				0.02							
13	08	75	1635			.3			2.20			0.02 L	0.010L		0.01		
04	09	75	1345			.3				0.04 L							
21	10	75	1320			.3				0.02							
28	10	75	1330			.3				0.04 L							
23	11	75	1440			.3				0.05							
21	12	75	1410			.3				0.02							
MAXIMUM								2.0	2.20	0.11		0.07	0.050		0.10	0.001	9
AVG OR GEOM MN (*)								2.0	2.20	0.04 D		0.05 D	0.030D		0.06 D	0.001D	9
MINIMUM								2.0	2.20	0.02		0.02	0.010		0.01	0.001	9
NO OF SAMPLES								1	1	14		2	2		2	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FRENCH RIVER
 SAMPLE POINT: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-Q133-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	1	LAT	LONG	U.T.M. 17 0532250.0 5096000.0 4	REGION 05	MILEAGE	18.00								
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 75	1440			.3		32045	6 8		40.	1.	1.		0.0	12.0	0.4
16 02 75	1450			.3		32094	6 8		10. L	1.	1.		0.0	11.0	0.6
09 03 75	1445			.3		32118	6 8		1.	1.	1.		0.0	11.0	0.2
30 03 75	1350			.3		32158	6 8		1.	1.	1.		0.0	11.0	0.2
27 04 75	1410			.3		32213	3 6 8		4.	1.	1.		2.0	12.0	0.8
15 05 75	1415			.3		32256	6 8		1.	1.	1.		7.0	12.0	0.8
03 06 75	1455			.3		32306	6 8		1000.	570.	1.		11.0	12.0	0.6
23 06 75	1900			.3		32320	6 8		100. L	10. L	1.		17.0	11.0	1.2
15 07 75	1415			.3		32368	6 8		10. L	10. L	10. L		18.0	12.0	0.4
13 08 75	1700			.3		32414	6 8						20.0	12.0	
04 09 75	1410			.3		32428	6 8						11.0	12.0	1.4
21 10 75	1345			.3		32474			10. G	4.	1.				1.0
28 10 75	1355			.3		32520	6 8		28.	1.	1.		2.0	12.0	0.2
23 11 75	1450			.3		32568	6 8		1.	1.	1.		0.0	13.0	0.6
21 12 75	1420			.3		32616	4 6 8						0.0	13.0	1.0
MAXIMUM									1000.	570.	10.		20.0	13.0	1.4
AVG OR GEOM MN (*)									9.* E	3.* D	1.* D		6.3	11.9	0.7
MINIMUM									1.	1.	1.		0.0	11.0	0.2
NO OF SAMPLES									12	12	12		14	14	14
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75	1440			.3		0.026	0.011	0.02	0.26	0.002	0.010	1.20	80	3.	6.0
16 02 75	1450			.3		0.008	0.007	0.03	0.29	0.002	0.030	1.20	85	2.	6.9
09 03 75	1445			.3		0.017	0.005	0.02	0.27	0.003	0.040	1.10	81	2.	7.0
30 03 75	1350			.3		0.008	0.003	0.02	0.26	0.003	0.060	2.60	82	2.	7.3
27 04 75	1410			.3		0.015	0.002	0.01	0.26	0.003	0.050	1.40	58	2.	6.8
15 05 75	1415			.3		0.013	0.002	0.01 L	0.28	0.003	0.050	1.00	73	2.	7.1
03 06 75	1455			.3		0.054	0.003	0.03	0.28	0.002	0.030	1.00	70	2.	7.0
23 06 75	1900			.3		0.016	0.002	0.03	0.31	0.002	0.030	1.10	72	2.	7.1
15 07 75	1415			.3		0.013	0.004	0.03	0.25	0.002	0.010L	0.75	72	1.	
13 08 75	1700			.3									72		
04 09 75	1410			.3		0.012	0.006	0.01	0.30	0.001	0.010L	0.68	72	2.	7.5
21 10 75	1345			.3		0.013	0.002	0.01	0.27	0.002	0.010	0.83	90	2.	7.0
28 10 75	1355			.3		0.010	0.004	0.01 L	0.27	0.002	0.010	0.90	74	2.	7.0
23 11 75	1450			.3		0.028	0.013	0.01	0.24	0.002	0.040	1.40	76	2.	7.5
21 12 75	1420			.3		0.015	0.002	0.01	0.32	0.002	0.020	1.20	80	2.	6.6
MAXIMUM						0.054	0.013	0.03	0.32	0.003	0.060	2.60	90	3.	7.5
AVG OR GEOM MN (*)						0.018	0.005	0.02 D	0.28	0.002	0.029D	1.17	76	2.	7.0
MINIMUM						0.008	0.002	0.01	0.24	0.001	0.010	0.68	58	1.	6.0
NO OF SAMPLES						14	14	14	14	14	14	14	14	14	13
SAMP DTE	HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 CCLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75	1440			.3		32045		21							
16 02 75	1450			.3		32094		20			0.10		4.	0.1L	0.51
09 03 75	1445			.3		32118		20					1.		0.75
30 03 75	1350			.3		32158		20					1. L		0.68
27 04 75	1410			.3		32213		10					1. L		1.10
15 05 75	1415			.3		32256		17					1. L		1.30
03 06 75	1455			.3		32306		16							1.40
23 06 75	1900			.3		32320		15							1.30
15 07 75	1415			.3		32368							1.		0.90
13 08 75	1700			.3		32414							2.		
04 09 75	1410			.3		32428		17			0.10			0.1L	
21 10 75	1345			.3		32474		17					1.		0.85
28 10 75	1355			.3		32520		17					1.		0.75
23 11 75	1450			.3		32568		19					1.		0.45
21 12 75	1420			.3		32616		20					1. L		0.40
MAXIMUM								21			0.10		4.	0.1	1.40
AVG OR GEOM MN (*)								18			0.10		1. D	0.1D	0.84
MINIMUM								10			0.10		1.	0.1	0.40
NO OF SAMPLES								13			2		12	2	13

B.C.W.W. SITE: FRENCH RIVER
 SAMPLE POINTS: AT HIGHWAY 69
 STATION TYPE: RIVER

STATION ID: 03-0133-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO		I		LAT		LONG		U.T.M. 17 0532250.0 5096000.0 4				REGION 05		MILEAGE		18.00	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	01	75	1440			.3		15.	65.	15. L		50	0.8	2.80	12	7	20
16	02	75	1450			.3			60.	2.	58						
09	03	75	1445			.3			55.	1.		54					
30	03	75	1350			.3			55.	2.		53					
27	04	75	1410			.3			40.	2.		38					
15	05	75	1415			.3			47.	2.		45					
03	06	75	1455			.3			55.	6.		49					
23	06	75	1900			.3			48.	2.		46					
13	08	75	1415			.3											
13	08	75	1700			.3		12.					0.6	2.30	12	9	16
04	09	75	1410			.3			48.	5.	43						
21	10	75	1345			.3			60.	1.		59					
28	10	75	1355			.3			50.	2.		48					
23	11	75	1450			.3			56.	7.		49					
21	12	75	1420			.3			57.	5.	52						
MAXIMUM								15.	65.	15.	58	59	0.8	2.80	12	9	20
AVG OR GEOM MN (*)								14.	53.	4. D	51	49	0.7	2.55	12	8	18
MINIMUM								13.	40.	1.	43	38	0.6	2.30	12	7	16
NO OF SAMPLES								2	13	13	3	10	2	2	2	2	2
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19	01	75	1440			.3		32045	0.11		10.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
16	02	75	1450			.3		32094			8.0						
09	03	75	1445			.3		32118			9.0						
30	03	75	1350			.3		32158			13.0						
27	04	75	1410			.3		32213			8.0						
15	05	75	1415			.3		32256			8.0						
03	06	75	1455			.3		32306			7.6						
23	06	75	1900			.3		32320			8.0						
13	08	75	1700			.3		32414	0.04				0.030L	0.01 L		0.010L	0.01 L
04	09	75	1410			.3		32428				7.0					
21	10	75	1345			.3		32474				7.0					
28	10	75	1355			.3		32520				7.0					
23	11	75	1450			.3		32568				7.0					
21	12	75	1420			.3		32616				8.0					
MAXIMUM									0.11		13.0	8.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.08		9.0	7.2	0.0350	0.03 D	0.010	0.0150	0.02 D
MINIMUM									0.04		7.6	7.0	0.030	0.01	0.01	0.010	0.01
NO OF SAMPLES																	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19	01	75	1440			.3		2.0		0.04 L		0.07 L	0.050L				
16	02	75	1450			.3				0.03							7
09	03	75	1445			.3				0.02							
30	03	75	1350			.3				0.04 L							
27	04	75	1410			.3				0.04 L							
15	05	75	1415			.3				0.04 L							
03	06	75	1455			.3				0.04 L							
23	06	75	1900			.3				0.04 L							
13	08	75	1700			.3											
04	09	75	1410			.3			2.30	0.04 L		0.02 L	0.010L		0.01		
21	10	75	1345			.3				0.04							
28	10	75	1355			.3				0.04 L							
23	11	75	1450			.3				0.04							
21	12	75	1420			.3				0.02 L							
MAXIMUM								2.0	2.30	0.04		0.07	0.050		0.01		7
AVG OR GEOM MN (*)								2.0	2.30	0.04 D		0.05 D	0.0300		0.01		7
MINIMUM								2.0	2.30	0.02		0.02	0.010		0.01		7
NO OF SAMPLES								1	1	13		2	2		1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FRENCH RIVER
 SAMPLE POINT: DRY PINE BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	8	LAT	LONG	U.T.M. 17 0532800.0 5599250.0 4	REGION 05	MILEAGE	24.20											
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
19	01	75	1510			.3		32046	6 8 4	10100.	28.	1.	1.		0.0	12.0		
16	02	75	1525			.3		32095	4 6 8	7800.	10. L	1.	1.		0.0	12.0		
09	03	75	1515			.3		32119	4 6 8	7290.	1.	1.	1.		0.0	12.0		
30	03	75	1425			.3		32159	4 6 8	6780.	1.	1.	1.		0.0	12.0		
27	04	75	1445			.3		32214	3 6 8	12100.	4.	1.	1.		2.0	12.0		
15	05	75	1450			.3		32257	6 8	10200.	1.	1.	1.		7.0	13.0		
03	06	75	1525			.3		32307	6 8	2880.	5200.	100. L	1.		10.0	12.0		
23	06	75	1930			.3		32321	6 8	3070.	200.	10. L	1.		17.0	12.0		
15	07	75	1440			.3		32369	6 8	2330.	100. L	10. L	10. L		18.0	12.0		
13	08	75	1725			.3		32415	6 8	1410.					20.0	12.0	0.4	
04	09	75	1450			.3		32429	6 8	1100.					11.0	12.0	1.2	
28	10	75	1430			.3		32521	6 8	3360.	40.	1.	4.		2.0	13.0	0.2	
23	11	75	1540			.3		32569	6 8	4760.	16.	1.	1.		0.0	13.0	0.6	
21	12	75	1510			.3		32617	4 6 8	10200.					0.0	13.0	0.8	
MAXIMUM										12100.	5200.	100.	10.		20.0	13.0	1.2	
AVG OR GEOM MN (*)										5956.	18.* D	2.* D	1.* D		6.2	12.3	0.6	
MINIMUM										1100.	1.	1.	1.		0.0	12.0	0.2	
NO OF SAMPLES											14	11	11	11	14	14	5	
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
19	01	75	1510			.3									82			
16	02	75	1525			.3									83			
09	03	75	1515			.3									83			
30	03	75	1425			.3									99			
27	04	75	1445			.3									76			
15	05	75	1450			.3									69			
03	06	75	1525			.3									76			
23	06	75	1930			.3									73			
15	07	75	1440			.3									76			
13	08	75	1725			.3									74			
04	09	75	1450			.3		0.008	0.003	0.01	0.27	0.001	0.010L	0.60	71	1.	7.3	
28	10	75	1430			.3		0.048	0.012	0.01 L	0.25	0.002	0.010	0.75	74	2.	7.8	
23	11	75	1540			.3		0.025	0.012	0.01	0.25	0.002	0.040	1.40	75	2.	7.2	
21	12	75	1510			.3		0.014	0.003	0.02	0.34	0.002	0.020	1.10	80	2.	6.8	
MAXIMUM								0.048	0.012	0.02	0.34	0.002	0.040	1.40	99	2.	7.8	
AVG OR GEOM MN (*)								0.024	0.008	0.01 D	0.28	0.002	0.020D	0.96	78	1.	7.3	
MINIMUM								0.008	0.003	0.01	0.25	0.001	0.010	0.60	69	1.	6.8	
NO OF SAMPLES								4	4	4	4	4	4	4	14	4	4	
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
19	01	75	1510			.3		32046										
16	02	75	1525			.3		32095										
09	03	75	1515			.3		32119										
30	03	75	1425			.3		32159										
27	04	75	1445			.3		32214										
15	05	75	1450			.3		32257										
03	06	75	1525			.3		32307										
23	06	75	1930			.3		32321										
15	07	75	1440			.3		32369										
13	08	75	1725			.3		32415										
04	09	75	1450			.3		32429	3.	17		28.	0.07	10	1. L	0.1L	0.95	
28	10	75	1430			.3		32521	2.	17		29.	0.12	10	1.	0.1	0.45	
23	11	75	1540			.3		32569	2.	18		29.	0.09	10	1. L	0.1L	0.45	
21	12	75	1510			.3		32617	3.	20		31.	0.13	5L	1. L	0.1L	0.50	
MAXIMUM										3.	20		31.	0.13	10	1.	0.1	1.60
AVG OR GEOM MN (*)										2.	18		29.	0.10	9D	1. D	0.10	0.86
MINIMUM										2.	17		28.	0.07	5	1.	0.1	0.45
NO OF SAMPLES										4	4		4	4	4	13	14	14

A.D.W./ SITE: FRENCH RIVER
SAMPLE POINT: DRY PINE BAY
STATION TYPE: RIVER

STATION ID: 03-0133-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	E	LAT	LONG	U.T.M. 17 0532800.0 5599250.0 4	REGION 05	MILEAGE	24.20							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75 1510			.3		14.					0.8	2.40			20
16 02 75 1525			.3		15.					0.9	2.80			30
09 03 75 1515			.3		11.					1.2	3.70			20
30 03 75 1425			.3		13.					0.8	2.40			40
27 04 75 1445			.3		14.					0.8	2.70			20L
15 05 75 1450			.3		12.					0.7	2.10			20L
03 06 75 1525			.3		13.						2.70			20L
23 06 75 1930			.3		11.						2.10			20L
15 07 75 1440			.3		15.					0.8	2.10			20L
13 08 75 1725			.3		16.					0.7	2.30			20L
04 09 75 1450			.3		13.	47.	1.	46		0.6	2.20			12
28 10 75 1430			.3		14.	50.	2.		48	0.7	2.30			40
23 11 75 1540			.3		12.	51.	2.		49	0.8	2.60			12
21 12 75 1510			.3		11.	53.	2.	51		0.7	2.80			30

MAXIMUM	16.	53.	2.	51	49	1.2	3.70	40
AVG OR GEOM MN (*)	13.	50.	1.	49	49	0.8	2.51	230
MINIMUM	11.	47.	1.	46	48	0.6	2.10	12
NO OF SAMPLES	14	4	4	2	2	12	14	14

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01 75 1510			.3		32046	0.04		9.0			0.05 L			
16 02 75 1525			.3		32095	0.44		8.0			0.05 L			
09 03 75 1515			.3		32119	0.13		8.0			0.07			
30 03 75 1425			.3		32159	0.15		9.0			0.05 L			
27 04 75 1445			.3		32214	0.11		9.0			0.03 L			
15 05 75 1450			.3		32257	0.10		8.0			0.03 L			
03 06 75 1525			.3		32307	0.22		8.8			0.03 L			
23 06 75 1930			.3		32321	0.17		8.0			0.02 L			
15 07 75 1440			.3		32369	0.04		8.0			0.03			
13 08 75 1725			.3		32415				7.2		0.03 L			
04 09 75 1450			.3		32429	0.12			7.0		0.03 L			
28 10 75 1430			.3		32521	0.02 L			7.0		0.02 L			
23 11 75 1540			.3		32569	0.09			7.0		0.01			
21 12 75 1510			.3		32617	0.06			8.0		0.01			

MAXIMUM		0.44		9.0	8.0	0.07
AVG OR GEOM MN (*)		0.13 D		8.4	7.2	0.03 D
MINIMUM		0.02		8.0	7.0	0.01
NO OF SAMPLES		13		9	5	14

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 01 75 1510			.3		2.0		0.02 L		0.07 L	0.050L				
16 02 75 1525			.3		2.0		0.04 L		0.07 L	0.020L				
09 03 75 1515			.3		2.0		0.04 L		0.02 L	0.050L				
30 03 75 1425			.3		2.0		0.04 L		0.07 L	0.010L				
27 04 75 1445			.3		3.0		0.03		0.03 L	0.030L				
15 05 75 1450			.3		2.0		0.03		0.04 L	0.030L				
03 06 75 1525			.3		2.0		0.02 L		0.04 L	0.030L				
23 06 75 1930			.3		2.0		0.02 L		0.03 L	0.030L				
15 07 75 1440			.3		2.0		0.02		0.04 L	0.030L				
13 08 75 1725			.3			2.30	0.02 L		0.04 L	0.030L				
04 09 75 1450			.3			2.40	0.02 L		0.03 L	0.030L				
28 10 75 1430			.3			2.40	0.03		0.01 L	0.010L				
23 11 75 1540			.3			2.40	0.03		0.01 L	0.010				
21 12 75 1510			.3			2.70	0.02		0.01 L	0.010L				

MAXIMUM	3.0	2.70	0.04		0.07	0.050
AVG OR GEOM MN (*)	2.1	2.44	0.03 D		0.04 D	0.0260
MINIMUM	2.0	2.30	0.02		0.01	0.010
NO OF SAMPLES	9	5	14		14	14

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CALLANDER BAY
 SAMPLE POINT: NEAR DOCKS CALLANDER BAY
 STATION TYPE: LAKE

STATION ID: 03-0133-009-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO 9 LAT LONG U.T.M. 17 0625550.0 5119700.0 4 REGION 05

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
07	01	75	1030			.3		29508	4		10.	10.	L	10.	L	2.0	10.5	0.8
20	04	75	1145			.3		29588	4		1580.	240.	130.			3.0	11.0	0.6
19	05	75	1000			.3		29618	6		10.	10.	L	10.	L	12.0	10.5	1.4
04	08	75	1045			.3		29710	6		100.	10.	L	10.	L	24.0	7.0	1.2
17	12	75	1045			.3		29819	6							5.0		4.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1580.
 63.* D
 10.

240.
 22.* D
 10.

130.
 19.* D
 10.

24.0
 9.2
 2.0

11.0
 9.8
 7.0

4.6
 1.7
 0.6

NO OF SAMPLES

4

4

4

5

4

5

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	1030			.3		0.025	0.008	0.05	0.51	0.004	0.040	2.50	81	3.	
20	04	75	1145			.3		0.066	0.009	0.09	0.58	0.009	0.300	15.00	92	8.	
19	05	75	1000			.3		0.020	0.002	0.03	0.61	0.005	0.150	1.50	72		
04	08	75	1045			.3		0.046	0.004	0.50	1.20	0.003	0.020	6.10	71	3.	
17	12	75	1045			.3		0.040	0.002	0.01	0.59	0.005	0.070	2.50	90	5.	7.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.066
 0.039
 0.020

0.009
 0.005
 0.002

0.50
 0.14
 0.01

1.20
 0.70
 0.51

0.009
 0.005
 0.003

0.300
 0.116
 0.020

15.00
 5.52
 1.50

92
 81
 71

8.
 4.
 3.

7.4
 7.4
 7.4

NO OF SAMPLES

5

5

5

5

5

5

5

5

4

1

B.O.W./ SITE: LAKE NIPISSING
 SAMPLE POINT: AT AMELIA BEACH NEAR NORTH BAY
 STATION TYPE: LAKE

STATION ID: 03-0133-010-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO 10 LAT LONG U.T.M. 17 0618350.0 5127950.0 4 REGION 05

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18	05	75	1720			.3		29614	6		350.	100.	L	10.	20.0	8.0	4.0
01	06	75	1345			.3		29644	6		9900.	2200.	70.		18.0	8.0	2.6
03	08	75				.3		29706	6		34000.	4900.	100.	L	24.0	7.0	14.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

34000.
 4902.*
 350.

4900.
 1025.* D
 100.

100.
 41.* D
 10.

24.0
 20.7
 18.0

8.0
 7.7
 7.0

14.0
 6.9
 2.6

NO OF SAMPLES

3

3

3

3

3

3

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
18	05	75	1720			.3		0.130	0.006	0.20	1.10	0.018	0.170	4.50	210		
01	06	75	1345			.3		0.100	0.007	0.14	1.50	0.026	0.220	6.30	155	27.	
03	08	75				.3		0.850	0.006	0.02	5.40	0.002	0.010L	9.40	106	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.850
 0.360
 0.100

0.007
 0.006
 0.006

0.20
 0.12
 0.02

5.40
 2.67
 1.10

0.026
 0.015
 0.002

0.220
 0.133D
 0.010

9.40
 6.73
 4.50

210
 157
 106

27.
 17.
 8.

NO OF SAMPLES

3

3

3

3

3

3

3

3

2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE NIPPISSING

SAMPLE POINT: DOWNSTREAM FROM CPR DOCKS NORTH BAY

STATION TYPE: LAKE

STATION ID: 03-0133-011-01

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	11	LAT	LONG	U.T.M. 17 0617700.0 5129450.0 4						REGION 05							
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
08 01 75	1000				.3		29522	4		10. L	1.	1.		1.0	7.5	0.4	
03 02 75	1000				.3		29531	4		20700E+1	6000.	1500. G		1.5	1.0	4.5	
24 03 75	0630				.3		29553	4		5000.	4500.	5800.		1.0	8.0	11.0	
20 04 75	1000				.3		29583	6		830.	2600.	1140.		3.0	11.0	12.6	
18 05 75	1645				.3		29612	6		30.	10. L	100.		17.0	9.0	0.8	
01 06 75	1315				.3		29642	6		1100.	200.	100. L		17.0	8.0	0.6	
23 06 75	1150				.3		29669	6		100.	100. L	100. L		24.0	7.5	0.8	
13 07 75					.3		29687	6		10.	10. L	100. L		23.0	7.0	0.8	
03 08 75					.3		29704	6		880.	156.	1.		24.0	7.5	0.4	
02 09 75	1825				.3		29742	6		800.	90.	10.		18.0	8.0		
21 10 75	1800				.3		29768	6		1500.	50.	20.		11.0			
03 12 75	1345				.3		29814	6		840.	70.	10.		5.0			
							MAXIMUM			20700E+1	6000.	5800.		24.0	11.0	12.6	
							AVG OR GEOM MN (*)			501.* D	117.* D	60.* E		12.1	7.5	3.5	
							MINIMUM			10.	1.	1.		1.0	1.0	0.4	
							NO OF SAMPLES			12	12	12		12	10	9	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
08 01 75	1000				.3		0.016	0.003	0.01	0.45	0.002	0.010	0.95	88	3.		
03 02 75	1000				.3		0.420	0.050	0.30	4.10	0.044	0.820	8.90	740	137.		
24 03 75	0630				.3		1.300	0.031	1.60	5.10	0.041	0.080	78.00	2200	13.		
20 04 75	1000				.3		1.200	0.030	0.60	4.20	0.028	1.500	1000.	1300	225.		
18 05 75	1645				.3		0.020	0.003	0.13	0.44	0.007	0.070	1.3	96		6.7	
01 06 75	1315				.3		0.020	0.002	0.04	0.63	0.005	0.050	2.60	80	5.		
23 06 75	1150				.3		0.021	0.003	0.06	0.40	0.003	0.010L	2.60	100	3.	7.7	
13 07 75					.3		0.029	0.001	0.19	0.30	0.003	0.010L	5.50	77	2.		
03 08 75					.3		0.025	0.009	0.08	0.37	0.003	0.010	1.40	81	3.		
02 09 75	1825				.3									84			
21 10 75	1800				.3									105			
03 12 75	1345				.3												
							MAXIMUM		1.300	0.050	1.60	5.10	0.044	1.500	1000.	2200	
							AVG OR GEOM MN (*)		0.339	0.015	0.33	1.78	0.015	0.2840	122.36	450	
							MINIMUM		0.016	0.001	0.01	0.30	0.002	0.010	0.95	77	
							NO OF SAMPLES		9	9	9	9	9	9	11	8	2
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
24 03 75	0630				.3		29553	9.				60.00	120				
18 05 75	1645				.3		29612		19	33			30	1.			
01 06 75	1315				.3		29642										
23 06 75	1150				.3		29669					0.28	15				
13 07 75					.3		29687										
03 08 75					.3		29704										
02 09 75	1825				.3		29742		18		33.	0.24		1. L			
21 10 75	1800				.3		29768		23		35.	0.53		1. L			
03 12 75	1345				.3		29814		20		30.	1.60					
							MAXIMUM		9.	23	33	60.00	120	1.			
							AVG OR GEOM MN (*)		9.	20	33	12.53	55	1. D			
							MINIMUM		9.	18	30.	0.24	15	1.			
							NO OF SAMPLES		1	4	1	3	3	3			
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
24 03 75	0630				.3			1340.	835.	505						40	
18 05 75	1645				.3			66.	4.		62					20L	
01 06 75	1315				.3											20L	
23 06 75	1150				.3			70.	5.		60					20L	
13 07 75					.3											20L	
03 08 75					.3		20.									40	
02 09 75	1825				.3		13.									12	
21 10 75	1800				.3		16.									20	
03 12 75	1345				.3		10.									18	
							MAXIMUM		20.	1340.	835.	505	62			40	
							AVG OR GEOM MN (*)		14.	442.	281.	505	61			230	
							MINIMUM		10.	66.	4.	505	60			12	
							NO OF SAMPLES		4	3	3	1	2			9	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUCHESNAY RIVER

SAMPLE POINT: UPSTREAM FROM JOHNS MANVILLE NORTH BAY

STATION TYPE: RIVER

STATION ID: 03-0133-012-02

HIGHWAY 17

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	12	LAT	LONG	U.T.M. 17 0614750.0 5131999.0 4	REGION 05	MILEAGE	71.30							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75 0915			.3		29520	4	14.8	168.	48.	4.		1.0	14.5	0.4
03 02 75 0900			.3		29529	4	9.3	8.	1.	1.		1.0	11.5	1.0
24 03 75 0710			.3		29555	4	23.5	72.	1.	1.		1.0	7.0	0.4
20 04 75 0700			.3		29579	6	242.	164.	4.	12.		3.0	13.0	0.5
18 05 75 1400			.3		29608	6	43.1	56.	20.	1.	L	18.0	8.5	0.8
01 06 75 1045			.3		29638	6	144.	296.	208.	8.		15.0	8.5	1.2
23 06 75 1120			.3		29667	6	20.7	20.	1.	8.		23.0	8.0	1.0
13 07 75 1150			.3		29683	6	4.6	370.	8.	8.		20.0	7.5	0.6
03 08 75 1050			.3		29700	6	9.7	210.	8.	16.		24.0	6.0	0.4
01 09 75 0755			.3		29741	6	1.9	110.	100.	188.		15.0	8.5	
28 09 75 1130			.3		29764	6	15.1	100.	4.	1.		13.0	9.0	
28 10 75 1800			.3		29791	6	23.5	230.	4.	1.		11.0		1.2
03 12 75 1045			.3		29810	6	222.	130.	8.	8.		2.0		
MAXIMUM							242.	370.	208.	188.		24.0	14.5	1.2
AVG OR GEOM MN (*)							59.6	102.*	8.*	5.* D		11.3	9.3	0.8
MINIMUM							1.9	8.	1.	1.		1.0	6.0	0.4
NO OF SAMPLES							13	13	13	13		13	11	10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75 0915			.3		0.048	0.036	0.11	0.52	0.007	0.120	1.10	56	4.	
03 02 75 0900			.3		0.046	0.028	0.15	0.52	0.006	0.240	1.10	65	3.	
24 03 75 0710			.3		0.034	0.017	0.12	0.46	0.004	0.250	1.30	65	7.	
20 04 75 0700			.3		0.038	0.006	0.12	0.48	0.002	0.470	2.00	52	4.	
18 05 75 1400			.3		0.020	0.005	0.01 L	0.42	0.006	0.010L	1.40	40		5.7
01 06 75 1045			.3		0.034	0.007	0.01 L	0.54	0.008	0.010	1.80	39	2.	
23 06 75 1120			.3		0.056	0.015	0.01 L	0.58	0.009	0.030	1.40	46	3.	6.4
13 07 75 1150			.3		0.100	0.042	0.05	0.74	0.012	0.260		620	7.	
03 08 75 1050			.3		0.065	0.037	0.01 L	0.60	0.009	0.080	1.30	52	5.	
01 09 75 0755			.3											
28 09 75 1130			.3									70		
28 10 75 1800			.3									65		
03 12 75 1045			.3											
MAXIMUM					0.100	0.042	0.15	0.74	0.012	0.470	2.00	620	7.	6.4
AVG OR GEOM MN (*)					0.049	0.021	0.07 D	0.54	0.007	0.1630	1.43	106	4.	6.1
MINIMUM					0.020	0.005	0.01	0.42	0.002	0.010	1.10	39	2.	5.7
NO OF SAMPLES					9	9	9	9	9	9	8	11	8	2
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
03 02 75 0900			.3		29529									
24 03 75 0710			.3		29555	4.				0.55	70	1. L		
20 04 75 0700			.3		29579							1. L		
18 05 75 1400			.3		29608	6.	7	12			80	1.		
01 06 75 1045			.3		29638									
23 06 75 1120			.3		29667					1.10	70G	1.		
13 07 75 1150			.3		29683							1. L		
03 08 75 1050			.3		29700							1.		
01 09 75 0755			.3		29741		5		16.	1.22		4.		
28 09 75 1130			.3		29764		2		20.	0.68		1. L		
28 10 75 1800			.3		29791		5		18.	0.60		1.		
03 12 75 1045			.3		29810		1		20.	0.50				
MAXIMUM						6.	7	12	20.	1.22	80	4.		
AVG OR GEOM MN (*)						5.	4	12	18.	0.78	73U	1. D		
MINIMUM						4.	1	12	16.	0.50	70	1.		
NO OF SAMPLES						2	5	1	4	6	3	10		

STORET CODE: 02
002
5430

212

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUCHESNAY RIVER

STATION ID: 03-0133-013-02

SAMPLE POINT: DOWNSTREAM FROM JOHNS MANVILLE NORTH BAY

HIGHWAY 17B

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE HURON

002

STATION TYPE: RIVER

TERM STREAM: FRENCH RIVER MAIN CHANNEL

5430

STN NO	13	LAT	LONG	U.T.M. 17 0615150.0 5131400.0 4	REGION 05	MILEAGE	71.00							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75 0933			.3		29521	4		192.	64.	12.		2.0	11.5	0.8
03 02 75 0927			.3		29530	4		84.	1.	288.		1.0	8.5	1.2
24 03 75 0655			.3		29554	4		200.	12.	12.		1.0	12.5	1.0
20 04 75 0920			.3		29582	6		168.	1.	4.		2.0	12.0	0.5
18 05 75 1630			.3		29611	6		84.	1.	L 24.		18.0	8.0	0.8
01 06 75 1300			.3		29641	6		360.	264.	20.		17.0	8.0	0.6
23 06 75 1135			.3		29668	6		160.	8.	4.		23.0	8.0	1.0
13 07 75			.3		29686	6		100.	60.	84.		21.0	7.0	0.6
03 08 75			.3		29703	6		140.	120.	4.		23.0	6.0	1.0
01 09 75 1015			.3		29739	6		150.	88.	40.		19.0	6.0	
28 09 75 1330			.3		29767	6		90.	16.	8.		13.0	8.0	
28 10 75 2000			.3		29794	6		550.	56.	4.		11.0		1.0
03 12 75 1330			.3		29813	5 0		110.	12.	52.		5.0		
MAXIMUM								550.	264.	288.		23.0	12.5	1.2
AVG OR GEOM MN (*)								155.*	17.* D	17.*		12.0	8.7	0.9
MINIMUM								84.	1.	4.		1.0	6.0	0.5
NO OF SAMPLES								13	13	13		13	11	10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75 0933			.3		0.050	0.024	0.07	0.50	0.008	0.110	1.30	60	6.	
03 02 75 0927			.3		0.050	0.029	0.15	0.50	0.006	0.230	1.30	66	5.	
24 03 75 0655			.3		0.056	0.014	0.15	0.58	0.005	0.270	2.80	125	6.	
20 04 75 0920			.3		0.058	0.005	0.10	0.60	0.004	0.530	4.10	60	6.	
18 05 75 1630			.3		0.040	0.006	0.02	0.52	0.005	0.010	1.60	56		6.1
01 06 75 1300			.3		0.036	0.005	0.01 L	0.46	0.008	0.010	1.90	47	4.	
23 06 75 1135			.3		0.054	0.014	0.01	0.68	0.008	0.030	1.70	80	13.	6.7
13 07 75			.3		0.090	0.033		0.74	0.012	0.200	1.50	78	11.	
03 08 75			.3		0.070	0.020	0.01	0.69	0.011	0.110	2.30	97	13.	
01 09 75 1015			.3									165		
28 09 75 1330			.3									95		
28 10 75 2000			.3		0.018	0.002	0.02	0.39	0.004	0.090	3.70	50	2.	
03 12 75 1330			.3											
MAXIMUM					0.090	0.033	0.15	0.74	0.012	0.530	4.10	165	13.	6.7
AVG OR GEOM MN (*)					0.052	0.015	0.06 D	0.57	0.007	0.159	2.22	82	7.	6.4
MINIMUM					0.018	0.002	0.01	0.39	0.004	0.010	1.30	47	2.	6.1
NO OF SAMPLES					10	10	9	10	10	10	10	12	9	2
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
03 02 75 0927			.3		29530									
24 03 75 0655			.3		29554	4.				1.10	60	1.		
20 04 75 0920			.3		29582							1.		
18 05 75 1630			.3		29611		10	13			70G	1.		
01 06 75 1300			.3		29641							1.		
23 06 75 1135			.3		29668							1.		
13 07 75			.3		29686					1.00	70G	1.		
03 08 75			.3		29703							1.		
01 09 75 1015			.3		29739		28		43.	1.39		1.		
28 09 75 1330			.3		29767		9		26.	0.79		1.		
28 10 75 2000			.3		29794		9		23.	0.75		1.		
03 12 75 1330			.3		29813		5		17.	1.20		1.		
MAXIMUM						4.	28	13	43.	1.39	70	1.		
AVG OR GEOM MN (*)						4.	12	13	27.	1.04	67U	1. D		
MINIMUM						4.	5	13	17.	0.75	60	1.		
NO OF SAMPLES						1	5	1	4	6	3	11		

B.D.W./ SITE: DUCHESNAY RIVER

SAMPLE POINT: DOWNSTREAM FROM JOHNS MANVILLE NORTH BAY HIGHWAY 17B

STATION TYPE: RIVER

STATION ID: 03-0133-013-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	11	LAT	LONG	U.T.M. 17 0615150.0 5131400.0 4							REGION 05	MILEAGE	71.00	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSIMUM K	66 SODIUM NA	45 TGT C AS C	47 ORGANIC C AS C	41 COD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
03 02 75 0927			.3											
24 03 75 0655			.3		12.	118.	37.		71					
20 04 75 0920			.3											
18 05 75 1630			.3		10.	48.	12.		36					
01 06 75 1300			.3		10.									
23 06 75 1135			.3		11.	57.	5.		52					
13 07 75			.3		12.									
03 08 75			.3		12.									
01 09 75 1015			.3		12.									35
28 09 75 1330			.3		17.									45
28 10 75 2000			.3											
03 12 75 1330			.3		10.									35
MAXIMUM					17.	118.	37.		71					45
AVG OR GEOM MN (*)					11.	74.	18.		53					38
MINIMUM					10.	48.	5.		36					35
NO OF SAMPLES					9	3	3		3					3

B.D.W./ SITE: LA VASE RIVER

SAMPLE POINT: UPSTREAM FROM DUPONT NORTH BAY

STATION TYPE: RIVER

STATION ID: 03-0133-014-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	14	LAT		LONG		U.T.M. 17 0624650.0 5125300.0 4					REGION 05		MILEAGE		75.30
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
27 04 75 1235			.3		29589	6		60.	10. L	10. L		5.0	10.0	1.1	
19 05 75 1515			.3		29624	6		150.	30.	10.		19.0	8.0	1.0	
04 08 75			.3		29716	6		100.	100.	30.		25.0	6.0	1.2	
17 12 75 1340			.3		29825	6						2.0		1.2	
MAXIMUM								150.	100.	30.		25.0	10.0	1.2	
AVG OR GEOM MN (*)								97.*	31.* D	14.* D		12.8	8.0	1.1	
MINIMUM								60.	10.	10.		2.0	6.0	1.0	
NO OF SAMPLES								3	3	3		4	3	4	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB	
27 04 75 1235			.3		0.041	0.006	0.08	0.59	0.006	0.030	6.40	52	3.		
19 05 75 1515			.3		0.060	0.013	0.01 L	0.86	0.008	0.010	20.00	94	8.		
04 08 75			.3		0.092	0.011	0.01	0.88	0.004	0.010L	7.20	275	49.	6.7	
17 12 75 1340			.3		0.032	0.008	0.02	0.66	0.007	0.220	7.50	115	8.		
MAXIMUM					0.092	0.013	0.08	0.88	0.008	0.220	20.00	275	49.	6.7	
AVG OR GEOM MN (*)					0.056	0.010	0.03 D	0.75	0.006	0.068D	10.28	134	17.	6.7	
MINIMUM					0.032	0.006	0.01	0.59	0.004	0.010	6.40	52	3.	6.7	
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LA VASE RIVER
 SAMPLE POINT: DOWNSTREAM FROM DUPONT NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	15	LAT	LONG	U.T.M. 17 0623100.0 5123750.0 4										REGION 05	MILEAGE	75.00
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75	1130				.3		29526	4		510.	364.	12.		1.0	8.5	1.4
03 02 75	1145				.3		29535	4		360.	20.	10.	L	1.0	6.0	3.6
24 03 75	1100				.3		29570	6		100.	10.	1.		3.0	7.0	0.8
20 04 75	1120				.3		29587	6		410.	28.	90.		3.0	11.0	0.8
18 05 75	1845				.3		29617	6		50.	20.	10.	L	18.0	8.0	2.8
01 06 75	1445				.3		29647	6		1000.	50.	10.	L	20.0	7.5	2.4
23 06 75	1445				.3		29673	6		1600.	60.	60.	L	23.0	7.5	1.4
13 07 75					.3		29691	6		1300.	50.	10.		25.0	7.5	3.0
03 08 75					.3		29709	6		1100.	210.	10.	L	24.0	7.0	3.4
02 09 75	1955				.3		29746	6		280.	70.	10.	L	18.0	8.0	2.0
21 10 75	1945				.3		29772	6		70.	10.	10.		11.0		2.0
17 12 75	1015				.3		29818	6						5.0		1.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1600.
 368.*
 50.

364.
 43.*
 10.

90.
 12.* D
 1.

25.0
 12.7
 1.0

11.0
 7.8
 6.0

3.6
 2.1
 0.8

NO OF SAMPLES

11

11

11

12

10

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	1130				.3		0.070	0.034	0.65	1.40	0.019	0.750	0.80	146	14.	
03 02 75	1145				.3		0.120	0.019	1.00	2.40	0.033	1.800	15.00	154	14.	
24 03 75	1100				.3		0.046	0.022	0.80	1.60	0.025	1.300	7.70	163	18.	6.7
20 04 75	1120				.3		0.062	0.010	0.23	0.78	0.010	0.480	9.00	58	5.	
18 05 75	1845				.3		0.038	0.009	0.50	1.30	0.035	0.740	12.00	108		6.9
01 06 75	1445				.3		0.064	0.013	0.38	1.70	0.098	0.890	6.70	118	10.	
23 06 75	1445				.3		0.048	0.007	0.04	0.90	0.009	0.060	3.10	200	28.	7.4
13 07 75					.3		0.074	0.009	0.10	1.30	0.096	3.100	2.80	145	11.	
03 08 75					.3		0.070	0.013	0.01 L	1.50	0.900	5.100	3.20	170	15.	
02 09 75	1955				.3		0.050	0.001	0.26	1.00	0.310	3.800	3.30	150	12.	
21 10 75	1945				.3		0.038	0.009	0.32	1.20	0.035	0.980	7.10	185	19.	
17 12 75	1015				.3		0.044	0.011	0.22	0.89	0.012	0.560	8.50	110	12.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.120
 0.060
 0.038

0.034
 0.013
 0.001

1.00
 0.38 D
 0.01

2.40
 1.33
 0.78

0.900
 0.132
 0.009

5.100
 1.630
 0.060

15.00
 6.60
 0.80

200
 142
 58

28.
 14.
 5.

7.4
 7.0
 6.7

NO OF SAMPLES

12

12

12

12

12

12

12

11

3

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLCUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 01 75	1130				.3		29526									
03 02 75	1145				.3		29535									
24 03 75	1100				.3		29570	9.	31			1.40	80			
20 04 75	1120				.3		29587									
18 05 75	1845				.3		29617	3.	19	32			70G	1.		
23 06 75	1445				.3		29673	5.	46	58		2.50	70G			
13 07 75					.3		29691									
03 08 75					.3		29709									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

9.
 5.
 3.

46
 32
 19

58
 45
 32

2.50
 1.95
 1.40

80
 73U
 70

1.
 1.
 1.

NO OF SAMPLES

3

3

2

2

3

1

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	57 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01 75	1130				.3											
03 02 75	1145				.3											
24 03 75	1100				.3		15.									30
20 04 75	1120				.3		11.									
18 05 75	1845				.3											20
23 06 75	1445				.3											20
13 07 75					.3											50
03 08 75					.3		17.									20L
					.3		12.									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

17.
 13.
 11.

137.
 112.
 57.

16.
 10.
 7.

130
 102
 71

50
 280
 20

NO OF SAMPLES

4

3

3

3

3

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

R.O.W./ SITE: LAKE TEMAGAMI
 SAMPLE POINT: NEAR CNR WATER INTAKE TEMAGAMI
 STATION TYPE: LAKE

STATION ID: 03-0133-016-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	16	LAT	LONG	U.T.M. 17 0591700.0 5212550.0 4								REGION 05	MILEAGE	112.80	
SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. O2 MG/L	5-DAY BOD MG/L
04 05 75				.3		29601	6		10. L	10. L	10. L		5.0	9.0	
25 05 75	1345			.3		29631	6		210.	10. L	10. L		18.0	11.0	0.8
24 08 75	1730			.3		29728	6		30.	10. L	10. L		22.0	7.0	0.2
26 10 75	1150			.3		29784	6		1390.	750.	10. L		10.0		0.6
27 12 75	1500			.3		29834	4						0.0		
MAXIMUM									1390.	750.	10.		22.0	11.0	0.8
AVG OR GEOM MN (*)									97.* D	29.* D	10.* D		11.0	9.0	0.5
MINIMUM									10.	10.	10.		0.0	7.0	0.2
NO OF SAMPLES									4	4	4		5	3	3
SAMP DTE	HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
04 05 75				.3									20		
25 05 75	1345			.3		0.006	0.001L	0.02	0.25	0.002	0.020	1.00	100		
24 08 75	1730			.3		0.008	0.001	0.01 L	0.23	0.001	0.010L	0.60	94	2.	
26 10 75	1150			.3		0.014	0.001L	0.01	0.29	0.002	0.010	1.00	100	3.	
27 12 75	1500			.3											
MAXIMUM						0.014	0.001	0.02	0.29	0.002	0.020	1.00	100	3.	
AVG OR GEOM MN (*)						0.009	0.001D	0.01 D	0.26	0.002	0.013D	0.87	79	2.	
MINIMUM						0.006	0.001	0.01	0.23	0.001	0.010	0.60	20	2.	
NO OF SAMPLES						3	3	3	3	3	3	3	4	2	
SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	ACIDITY MG/L	TOT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L
04 05 75				.3		29601									
25 05 75	1345			.3		29631									
24 10 75	1150			.3		29784						15	1. L	0.1L	
27 12 75	1500			.3		29834		20		41.	0.12				
											0.05				
MAXIMUM								20		41.	0.12	15	1.	0.1	
AVG OR GEOM MN (*)								20		41.	0.09	15	1. D	0.1D	
MINIMUM								20		41.	0.05	15	1.	0.1	
NO OF SAMPLES								1		1	2	1	1	1	
SAMP DTE	HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L
04 05 75				.3											
25 05 75	1345			.3		1.									
26 10 75	1150			.3			66.	1.		65	0.1	0.40			20L
27 12 75	1500			.3		24.									28
MAXIMUM						24.	66.	1.		65	0.1	0.40			28
AVG OR GEOM MN (*)						12.	66.	1.		65	0.1	0.40			24D
MINIMUM						1.	66.	1.		65	0.1	0.40			20
NO OF SAMPLES						2	1	1		1	1	1			2
SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	TOTAL ALUMINUM MG/L	TOTAL ARSENIC MG/L	CALCIUM MG/L	TOTAL CALCIUM MG/L	TOTAL CHROMIUM MG/L	TOTAL COPPER MG/L	SIMPLE CYANIDE MG/L	TOTAL CADMIUM MG/L	TOTAL LEAD MG/L
04 05 75				.3		29601									
26 10 75	1150			.3		29784	0.02 L		2.0			0.03 L			0.01 L
27 12 75	1500			.3		29834						0.02			
MAXIMUM							0.02		2.0			0.03			0.01
AVG OR GEOM MN (*)							0.02 D		2.0			0.02 D			0.01 D
MINIMUM							0.02		2.0			0.01			0.01
NO OF SAMPLES							1		1			3			1

B.O.W./ SITE: LAKE TEMAGAMI
 SAMPLE POINT: NEAR CNR WATER INTAKE TEMAGAMI
 STATION TYPE: LAKE

STATION ID: 03-0133-016-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	16	LAT	LONG	U.T.M. 17 0591700.0 5212550.0 4	REGION 05	MILEAGE 112.80					
SAMP DTE HOUR	STN STN SAMP PJ	65 MAG	74 TOT. MAG	200 MANGNESE	235 TOTAL	238 TOTAL	249 TOTAL	217 TOTAL	218 BARIUM	219 SELENIUM	361 SOLVENT
DY MO YR LMT	DIST BRG DEPTH	NESESUM	NESESUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
	FEET MTRS	MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
04 05 75		4.0		0.02 L			0.030L				
26 10 75 1150						0.01 L	0.020				
27 12 75 1500						0.02 L	0.050	0.02 L			
	MAXIMUM	4.0		0.02		0.02	0.050	0.02			
	AVG OR GEOM MN (*)	4.0		0.02 D		0.02 D	0.033D	0.02 D			
	MINIMUM	4.0		0.02		0.01	0.020	0.02			
	NO OF SAMPLES	1		1		2	3	1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STURGEON RIVER

SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS

STATION TYPE: RIVER

STATION ID: 03-0133-017-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO	17	LAT	LONG	U.T.M. 17 0584400.0 5145850.0 4	REGION 05	MILEAGE	87.30									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75	0815				.3		29519	6	2610.	8.	1.	1.		3.0	12.5	
03 02 75	0745				.3		29528	4	2380.	1.	1.	1.		0.0	5.0	
24 03 75	0840				.3		29557	6	3060.	36.	1.	1.		1.0	10.0	0.4
20 04 75	0830				.3		29581	6	5400.	76.	24.	20.		3.0	11.0	0.6
18 05 75	1530				.3		29610	6	4610.	20.	1.	1.	L	15.0	9.0	
01 06 75	1200				.3		29640	6	2210.	12.	12.	1.		18.0	8.0	
22 06 75	1535				.3		29665	6	2990.	40.	8.	56.		23.0	8.0	
13 07 75					.3		29685	6	1320.	32.	16.	1.		23.0	6.0	
03 08 75	1230				.3		29702	6	424.	120.	24.	1.		24.0	6.0	0.4
01 09 75	0915				.3		29730	6	311.	72.	32.	4.		18.0	6.5	
28 09 75	1245				.3		29766	6	449.	40.	4.	1.		15.0	8.0	
28 10 75	1930				.3		29793	6	1250.	72.	8.	1.		11.0		0.4
03 12 75	1200				.3		29812	4	3520.	280.	80.	40.		0.0		
MAXIMUM									5400.	280.	80.	56.		24.0	12.5	0.6
AVG OR GEOM MN (*)									2349.	33.*	7.* D	3.* D		11.8	8.2	0.5
MINIMUM									311.	1.	1.	1.		0.0	5.0	0.4
NO OF SAMPLES									13	13	13	13		13	11	4
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	0815				.3									82		
03 02 75	0745				.3									72	1.	7.4
24 03 75	0840				.3		0.006	0.001L	0.03	0.28	0.002	0.150	0.75	84	1.	6.7
20 04 75	0830				.3		0.030	0.002	0.07	0.44	0.005	0.260	8.20	56		
18 05 75	1530				.3									62		
01 06 75	1200				.3											
22 06 75	1535				.3											
13 07 75					.3											
03 08 75	1230				.3		0.006	0.001	0.02	0.22	0.003	0.020	1.20	88	1.	
01 09 75	0915				.3											
28 09 75	1245				.3											
28 10 75	1930				.3		0.016	0.002	0.01	0.26	0.003	0.020	1.00	75	1.	7.1
03 12 75	1200				.3											
MAXIMUM								0.030	0.002	0.07	0.005	0.260	8.20	88	1.	7.4
AVG OR GEOM MN (*)								0.015	0.0020	0.03	0.003	0.113	2.79	74	1.	7.1
MINIMUM								0.006	0.001	0.01	0.002	0.020	0.75	56	1.	6.7
NO OF SAMPLES								4	4	4	4	4	4	7	4	3
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 01 75	0815				.3		29519									
03 02 75	0745				.3		29528		13	26		0.15		1. L	0.1L	1.21
24 03 75	0840				.3		29557	2.	15	28		0.20		1. L		
20 04 75	0830				.3		29581	4.	12	26		0.45	10	1. L	0.1L	1.40
18 05 75	1530				.3		29610		1L	27		0.30	30	1. L	0.1L	2.00
01 06 75	1200				.3		29640		14	26		0.25		1. L		
22 06 75	1535				.3		29665		14	24		0.20		1.		
13 07 75					.3		29685		16	30		0.30		1. L		
03 08 75	1230				.3		29702							1.		
01 09 75	0915				.3		29730							1. L	0.1L	1.80
28 09 75	1245				.3		29766							1. L	0.2	1.70
28 10 75	1930				.3		29793	3.	17		31.	0.15	15	1. L	0.1	1.40
03 12 75	1200				.3		29812								0.1	2.30
MAXIMUM								4.	17	30	31.	0.45	30	3.	0.2	2.30
AVG OR GEOM MN (*)								3.	130	27	31.	0.25	18	1. D	0.10	1.69
MINIMUM								2.	1	24	31.	0.15	10	1.	0.1	1.21
NO OF SAMPLES								3	8	7	1	8	3	12	7	7

B.O.W./ SITE: STURGEON RIVER
 SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM CRYSTAL FALLS
 STATION TYPE: RIVER

STATION ID: 03-0133-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	17	LAT	LONG	U.T.M. 17 0584400.0 -5145850.0 4	REGION 05	MILEAGE	87.30							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM	66 SODIUM	45 TOT C	47 ORGANIC C	41 CGD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	AS C	AS C	MG/L
08 01 75 0815			.3		12.					1.0	3.00			30
03 02 75 0745			.3		10.									30
24 03 75 0840			.3		12.	56.			47		1.50			20L
20 04 75 0830			.3		14.	90.	29.	61		0.7	1.50			20L
18 05 75 1530			.5		11.									20L
01 06 75 1200			.3		12.									20L
22 06 75 1535			.3		13.									20L
13 07 75			.3		12.									20L
03 08 75 1230			.3											
01 09 75 0915			.3		15.					5.5	1.40			16
28 09 75 1245			.3		14.					0.6	1.30			20
28 10 75 1930			.3		17.	49.	4.	45		0.6	1.30			55
03 12 75 1200			.3		15.					0.5	1.20			30
MAXIMUM					17.	90.	29.	61	47	5.5	3.00			55
AVG OR GEOM MN (*)					13.	65.	14.	53	47	1.5	1.60			250
MINIMUM					10.	49.	4.	45	47	0.5	1.20			16
NO OF SAMPLES					12	3	3	2	1	6	7			12
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
08 01 75 0815			.3		29519			8.0			0.03 L			
24 03 75 0840			.3		29557	0.17		7.0			0.05 L			
20 04 75 0830			.3		29581	0.84		7.0			0.03 L			
18 05 75 1530			.3		29610						0.01 L			
01 06 75 1200			.3		29640						0.01 L			
22 06 75 1535			.3		29665						0.01			
13 07 75			.3		29685						0.01 L			
01 09 75 0915			.3		29730	0.17			10.0		0.03 L			
28 09 75 1245			.3		29766	0.14			10.0		0.03 L			
28 10 75 1930			.3		29793	0.10			9.0		0.02 L			
03 12 75 1200			.3		29812	3.50			8.0		0.02 L			
MAXIMUM						3.50		8.0	10.0		0.05			
AVG OR GEOM MN (*)						0.82		7.3	9.3		0.02 D			
MINIMUM						0.10		7.0	8.0		0.01			
NO OF SAMPLES						6		3	4		11			
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MN MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
08 01 75 0815			.3		2.0		0.03		0.04 L	0.100				
24 03 75 0840			.3		1.0		0.04 L		0.11	0.060				
20 04 75 0830			.3		2.0		0.07		0.05 L	0.030L				
18 05 75 1530			.3						0.02 L	0.010L				
01 06 75 1200			.3						0.02 L	0.010L				
22 06 75 1535			.3						0.01 L	0.010L	0.02 L			
13 07 75			.3						0.02 L	0.010	0.02 L			
01 09 75 0915			.3			3.00	0.02		0.03 L	0.030L				
28 09 75 1245			.3			3.20	0.03		0.02 L	0.030L				
28 10 75 1930			.3			2.40	0.04		0.01 L	0.010				
03 12 75 1200			.3			2.30	0.10		0.02 L	0.040				
MAXIMUM					2.0	3.20	0.10		0.11	0.100	0.02			
AVG OR GEOM MN (*)					1.7	2.73	0.05 D		0.03 D	0.031D	0.02 D			
MINIMUM					1.0	2.30	0.02		0.01	0.010	0.02			
NO OF SAMPLES					3	4	7		11	11	3			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CHIPPEWA CREEK
 SAMPLE POINT: AT MOUTH AMELIA PARK NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	19	LAT	LONG	U.T.M. 17 0618350.0 5128600.0 4	REGION 05	MILEAGE	133.70									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 75	1022				.3		29523	4	7.1	15000E+1	2300.	7500.		2.0	10.5	1.6
03 02 75	1030				.3		29532	4	3.6	15000.	1000.	540.		1.0	5.0	1.6
24 03 75	0945				.3		29567	6	9.5	7000.	1. L	100.		1.0	12.5	1.0
20 04 75	1015				.3		29584	6	120.	3500.	100.	330.		2.0	11.0	2.0
18 05 75	1710				.3		29613	6	14.6	11000.	1000. L	100.		21.0	7.0	2.8
01 06 75	1330				.3		29643	6	35.8	8400.	5000.	70.		17.0	8.0	3.0
23 06 75	1210				.3		29670	6	9.8	5600.	1800.	130.		23.0	7.0	2.4
13 07 75					.3		29688	6	4.2	29000.	7900.	100. L		22.0	7.5	1.6
03 08 75					.3		29705	6	12.0	36000E+1	11000E+1	5700.		24.0	6.6	11.0
02 09 75	1840				.3		29743	6	3.6	15000. G	3300.	380.		17.0	8.0	
21 10 75	1820				.3		29769	6	15.1	14000.	1700.	160.		11.0		
03 12 75	1355				.3		29815	6	30.6	56000E+1	19000.	2500.		5.0		
MAXIMUM									120.	56000E+1	11000E+1	7500.		24.0	12.5	11.0
AVG OR GEOM MN (*)									22.2	23921.* U	1550.* D	385.* D		12.2	8.3	3.0
MINIMUM									3.6	3500.	1.	70.		1.0	5.0	1.0
NO OF SAMPLES									12	12	12	12		12	10	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	1022				.3		0.073	0.026	1.10	1.90	0.011	0.460	2.70	315	62.	
03 02 75	1030				.3		0.063	0.029	0.80	1.60	0.010	0.840	3.20	293	53.	
24 03 75	0945				.3		0.066	0.031	1.30	1.60	0.013	0.780	4.30	680	174.	7.0
20 04 75	1015				.3		0.340	0.015	0.45	1.60	0.017	0.710	40.00	230	37.	
18 05 75	1710				.3		0.068	0.012	0.28	1.10	0.036	0.320	3.80	325		6.9
01 06 75	1330				.3		0.092	0.008	0.18	1.20	0.034	0.270	5.80	180	34.	
23 06 75	1210				.3		0.110	0.029	0.34	1.60	0.062	0.640	4.00	260	47.	7.4
13 07 75					.3		0.092	0.022	0.23	1.30	0.033	0.190	5.00	275	52.	
03 08 75					.3		0.970	0.280	2.70	4.90	0.230	0.040	17.00	280	48.	
02 09 75	1840				.3									99		
21 10 75	1820				.3									270		
03 12 75	1355				.3											
MAXIMUM							0.970	0.280	2.70	4.90	0.230	0.840	40.00	680	174.	7.4
AVG OR GEOM MN (*)							0.208	0.050	0.82	1.87	0.050	0.472	9.53	292	63.	7.1
MINIMUM							0.063	0.008	0.18	1.10	0.010	0.040	2.70	99	34.	6.9
NO OF SAMPLES							9	9	9	9	9	9	9	11	8	3
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
24 03 75	0945				.3		29567	6.	37			1.40	50			
18 05 75	1710				.3		29613		28	51			70	1. L		
01 06 75	1330				.3		29643									
23 06 75	1210				.3		29670					1.60	70G			
13 07 75					.3		29688									
03 08 75					.3		29705									
02 09 75	1840				.3		29743		44		72.	1.39		1. L		
21 10 75	1820				.3		29769		32		55.	0.15		1. L		
03 12 75	1355				.3		29815		39		39.	1.20				
MAXIMUM								6.	44	51	72.	1.60	70	1.		
AVG OR GEOM MN (*)								6.	36	51	55.	1.15	63U	1. D		
MINIMUM								6.	28	51	39.	0.15	50	1.		
NO OF SAMPLES																
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
24 03 75	0945				.3			470.	10.	460						20L
18 05 75	1710				.3			224.	13.		211					40
01 06 75	1330				.3											20
23 06 75	1210				.3			182.	13.		169					20
13 07 75					.3											30
03 08 75					.3											10
02 09 75	1840				.3		14.									30
21 10 75	1820				.3		20.									10
03 12 75	1355				.3		15.									30
MAXIMUM							20.	470.	13.	460	211					40
AVG OR GEOM MN (*)							16.	292.	12.	460	190					260
MINIMUM							14.	182.	10.	460	169					10
NO OF SAMPLES							3	3	3	1	2					8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GENESEE CREEK
 SAMPLE POINT: POWASSAN WATER WORKS
 STATION TYPE: RIVER

STATION ID: 03-0133-020-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

U.T.M. 17 0627050.0 5104250.0 4															REGION 05		MILEAGE		91.50	
SAMP DTE HOUR				STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1			
DAY	MO	YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY			
				FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD			
											MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L			
07	01	75	0935			.3		29512	4		10.	L	10.	L	1.0	9.5	0.4			
05	02	75	0855			.3		29547	4		20.	L	10.	L	0.0	12.0	0.6			
13	04	75	0940			.3		29573	4		236.	L	60.	L	3.0	11.0	1.2			
27	04	75	1130			.3		29593	6		40.	L	10.	L	4.0	11.0	0.9			
19	05	75	1240			.3		29622	6		40.	L	10.	L	13.0	8.0	1.0			
15	06	75	1245			.3		29651	6		260.	L	10.	L	18.0	8.0	0.8			
06	07	75	1550			.3		29677	6		350.	L	20.	L	25.0	8.0	1.4			
04	08	75				.3		29714	6		600.	L	230.	L	25.0	6.0	0.6			
01	09	75	1325			.3		29734	6		230.	L	140.	L	17.0	6.5	0.6			
21	09	75	1300			.3		29758	6		200.	L	80.	L	16.0	7.5	1.4			
25	10	75	1345			.3		29780	6		80.	L	90.	L	11.0		0.8			
13	11	75	1005			.3		29797	6		600.	L	50.	L	8.0		1.0			
17	12	75	1310			.3		29823	6						3.0		0.8			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

600. L
 120.* D
 10. L

25.0
 11.1
 0.0

12.0
 8.8
 6.0

1.4
 0.9
 0.4

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	12 TOTAL KJELDAHL MG/L	12 NITRITE NO2-N MG/L	12 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75 0935			.3		0.032	0.008	0.08	0.48	0.005	0.160	1.90	59	1.	7.3
05 02 75 0855			.3		0.022	0.008	0.09	0.20	0.004	0.320	3.10	65	1.	
13 04 75 0940			.3		0.034	0.016	0.21	0.52	0.005	0.150	3.00	69	2.	7.0
27 04 75 1130			.3		0.072	0.007	0.05	0.44	0.004	0.100	9.60	47	1.	7.1
19 05 75 1240			.3		0.020	0.009	0.01 L	0.40	0.004	0.010L	9.00	51	1.	6.8
15 06 75 1245			.3		0.044	0.012	0.01 L	0.94	0.006	0.060	4.70	60	1.	6.7
06 07 75 1550			.3		0.055	0.009	0.01 L	0.49	0.007	0.130	6.70	64		7.3
04 08 75			.3		0.050	0.018	0.01	0.48	0.014	0.180	4.60	65		7.3
01 09 75 1325			.3		0.038	0.009	0.01 L	0.38	0.005	0.070	5.20	70		7.5
21 09 75 1300			.3		0.040	0.008	0.01 L	0.48	0.004	0.020	4.30	80		7.7
25 10 75 1345			.3		0.028	0.009	0.01	0.42	0.004	0.040	2.90	66	1.	
13 11 75 1005			.3		0.043	0.005	0.01 L	0.45	0.004	0.080	3.10	60		7.5
17 12 75 1310			.3		0.027	0.002	0.01	0.34	0.005	0.180	3.00	52	1.	6.7

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.072
 0.039
 0.020

0.018
 0.009
 0.002

0.21
 0.04 D
 0.01

0.54
 0.43
 0.20

0.014
 0.005
 0.004

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07 01 75 0935			.3		29512	1.	15	22		0.60	40			
05 02 75 0855			.3		29547									
13 04 75 0940			.3		29573	5.	18	26		0.75	45			
27 04 75 1130			.3		29593	3.	7	32		1.70	30			
19 05 75 1240			.3		29622	6.	13	18		0.60	60			
15 06 75 1245			.3		29651	4.	3	22		1.30	70G			
06 07 75 1550			.3		29677	4.	20	25		0.55	70G			
04 08 75			.3		29714	2.	18		26.	1.30	70			
01 09 75 1325			.3		29734	5.	18		28.	0.91	70			
21 09 75 1300			.3		29758	3.	16		37.	0.97	50			
25 10 75 1345			.3		29797	4.	9		23.	0.55	70			
13 11 75 1005			.3		29823	4.	3		18.	0.57				

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

6.
 3.
 1.

20
 13
 3

32
 24
 18

37.
 26.
 18.

1.70
 0.89
 0.55

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75 0935			.3			55.	15. L		40					
05 02 75 0855			.3			70.	10. L		60					
13 04 75 0940			.3			49.	4.		45					
27 04 75 1130			.3			113.	82.		31					
19 05 75 1240			.3			41.	7.		34					
15 06 75 1245			.3			52.	13.		39					
06 07 75 1550			.3											
04 08 75			.3											
01 09 75 1325			.3											
21 09 75 1300			.3											
25 10 75 1345			.3											
13 11 75 1005			.3											
17 12 75 1310			.3			45.	12.		33					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

112.
 60.
 41.

82.
 20. D
 4.

60
 40
 31

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUCHESNAY RIVER
 SAMPLE POINT: AT HIGHWAY 11 NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-021-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	21	LAT	LONG	U.T.M. 17 0617900.0 5140650.0 4										REGION 05	MILEAGE	6.30	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	0700			.3		29501	4		240.	10. L	10. L		1.0	10.5	0.2
04	02	75				.3		29537	4		80.	1.	1.		0.0	9.0	0.6
10	04	75				.3		29565	4		570.	104.	1.		3.0	12.0	0.4
04	05	75	0650			.3		29599	6		10. L	10. L	10. L		8.0	9.0	0.5
25	05	75	1855			.3		29630	6		100.	10. L	10. L		19.0	6.0	0.8
22	06	75	0925			.3		29663	6		1600.	10. L	10. L		19.0	8.0	0.8
27	07	75	0745			.3		29693	6		300.	30.	20.		19.0	8.0	1.2
23	08	75	1830			.3		29721	6		200.	10.	10. L		18.0	8.0	0.4
14	09	75	1045			.3		29748	6		310.	24.	12.		9.0	9.0	0.8
26	10	75	1050			.3		29783	6		100.	4.	4.		9.0		0.6
16	11	75	1225			.3		29804	6		540.	10. L	10. L		4.0		0.4
27	12	75	1600			.3		29836	4						0.0		0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	0700			.3	0.078	0.004	0.10	0.84	0.006	0.110	1.90	55	3.	
04	02	75				.3	0.016	0.006	0.13	0.46	0.004	0.230	1.60	53	6.	
10	04	75				.3	0.016	0.003	0.14	0.48	0.003	0.170	1.30	52	5.	
04	05	75	0650			.3	0.017	0.005	0.01	0.24	0.004	0.020	0.65	35	1.	4.9
25	05	75	1855			.3	0.026	0.004	0.01 L	0.42	0.010	0.010	1.10	47	4.	
22	06	75	0925			.3	0.025	0.004	0.01 L	0.50	0.010	0.020	0.80	37	3.	7.5
27	07	75	0745			.3	0.076	0.016	0.01 L	0.80	0.009	0.010	1.40	58	4.	
23	08	75	1830			.3	0.022	0.007	0.01 L	0.41	0.007	0.300	0.90	67	7.	
14	09	75	1045			.3	0.014	0.002	0.01 L	0.48	0.006	0.030			4.	
26	10	75	1050			.3	0.013	0.001	0.01 L	0.39	0.004	0.010L	8.20	54	3.	
16	11	75	1225			.3	0.002	0.001	0.01 L	0.26	0.005	0.020	1.00	55	3.	
27	12	75	1600			.3	0.019	0.004	0.15	0.45	0.004	0.140	0.65	52	3.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	66 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06	01	75	0700			.3	29501									
10	04	75				.3	29565									
04	05	75	0650			.3	29599	8.	3	10		0.35	50			
25	05	75	1855			.3	29630					0.95	70G			
22	06	75	0925			.3	29663	7.	0	14		0.98	70G			
23	08	75	1830			.3	29721									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CUD MG/L
06	01	75	0700			.3	11.									
10	04	75				.3	3.	50.	8.	42						
04	05	75	0650			.3		27.	4.		23					
25	05	75	1855			.3		35.	2.	33						
22	06	75	0925			.3		29.	3.		26					
23	08	75	1830			.3	10.									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: GENESEE CREEK
 SAMPLE POINT: AT HIGHWAY 11 POWASSAN
 STATION TYPE: RIVER

STATION ID: 03-0133-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORE CODE: 02
 002
 5430

STN NO	22	LAT	LONG	U.T.M. 17 0626050.0 5104450.0 4	REGION 05	MILEAGE	90.50								
SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. 02 MG/L	5-DAY BOD MG/L
07 01 75	1000			.3		29513	4		210.	20.	50.		2.0	10.5	0.6
05 02 75	0918			.3		29548	4		80.	20.	10.		0.0	12.0	0.6
13 04 75	0955			.3		29574	4		192.	44.	60.		2.0	10.0	1.0
27 04 75	1205			.3		29594	6		50.	1.	1.		10.5	5.0	1.1
19 05 75	1255			.3		29623	6		90.	1.	1.		13.0	8.0	0.8
15 06 75	1310			.3		29652	6		290.	40.	36.		19.0	8.0	3.2
06 07 75	1615			.3		29678	6		910.	420.	10.	L	26.0	7.0	0.8
04 08 75				.3		29715	6		1400.	360.	40.		25.0	7.0	0.8
01 09 75	1345			.3		29733	6		270.	260.	40.		17.0	6.5	0.4
21 09 75	1315			.3		29759	6		500.	60.	20.		15.0	9.0	1.2
25 10 75	1400			.3		29781	6		300.	10.	L	160.	11.0		0.8
13 11 75	1015			.3		29798	6		200.	40.	70.		6.0		1.0
17 12 75	1320			.3		29824	6						3.0		0.6
MAXIMUM									1400.	420.	160.		26.0	12.0	3.2
AVG OR GEOM MN (*)									243.*	31.* D	20.* D		11.5	8.3	1.0
MINIMUM									50.	1.	1.		0.0	5.0	0.4
NO OF SAMPLES									12	12	12		13	10	13
SAMP DTE	HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
07 01 75	1000			.3		0.024	0.015	0.08	0.42	0.005	0.160	2.80	69	2.	
05 02 75	0918			.3		0.018	0.008	0.08	0.35	0.005	0.360	4.60	73	2.	
13 04 75	0955			.3		0.050	0.011	0.18	0.60	0.005	0.140	3.90	89	7.	7.2
27 04 75	1205			.3		0.081	0.005	0.06	0.45	0.005	0.110	2.60	44	2.	
19 05 75	1255			.3		0.020	0.007	0.01 L	0.44	0.004	0.010L	2.60	58	2.	7.1
15 06 75	1310			.3		0.074	0.010	0.01	0.53	0.007	0.090	4.40	60	2.	7.5
06 07 75	1615			.3		0.066	0.012	0.01 L	0.55	0.007	0.150	6.20	75	3.	
04 08 75				.3		0.070	0.012	0.05	0.78	0.011	0.130	5.60	80	2.	
01 09 75	1345			.3		0.009	0.002	0.01 L	0.25	0.003	0.070	1.50	66	5.	
21 09 75	1315			.3		0.038	0.009	0.01 L	0.44	0.004	0.040	4.00	135	7.	
25 10 75	1400			.3		0.056	0.009	0.01 L	0.48	0.005	0.090	8.70	94	6.	
13 11 75	1015			.3		0.029	0.007	0.01	0.49	0.005	0.090	3.70	70	3.	
17 12 75	1320			.3		0.030	0.005	0.03	0.36	0.004	0.190	3.40	56	1.	
MAXIMUM						0.081	0.015	0.18	0.78	0.011	0.360	8.70	135	7.	7.5
AVG OR GEOM MN (*)						0.043	0.009	0.04 D	0.47	0.005	0.125D	4.15	75	3.	7.3
MINIMUM						0.009	0.002	0.01	0.25	0.003	0.010	1.50	44	1.	7.1
NO OF SAMPLES						13	13	13	13	13	13	13	13	13	3
SAMP DTE	HR	STN	STN	SAMP	PJ	934	95	52	50	76	61	62	25	60	280
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	ACIDITY MG/L	TOT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L
07 01 75	1000			.3		29513					0.70				
13 04 75	0955			.3		29574	3.	19	33		0.85	65			
19 05 75	1255			.3		29623	5.	14	25		0.80	70			
15 06 75	1310			.3		29652	2.	14	22		1.60	70G			
MAXIMUM							5.	19	33		1.60	70			
AVG OR GEOM MN (*)							3.	16	27		0.99	68U			
MINIMUM							2.	14	22		0.70	65			
NO OF SAMPLES							3	3	3		4	3			
SAMP DTE	HR	STN	STN	SAMP	PJ	59	6	7	107	67	66	45	47	41	
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L	
07 01 75	1000			.3											
13 04 75	0955			.3			69.	11.							
19 05 75	1255			.3			54.	16.	59						
15 06 75	1310			.3			67.	28.	38						
MAXIMUM							69.	28.	59						
AVG OR GEOM MN (*)							63.	18.	45						
MINIMUM							54.	11.	38						
NO OF SAMPLES							3	3	3						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SOUTH RIVER

SAMPLE POINT: AT HIGHWAY NO 11 0.5 MILES NORTH OF SOUTH RIVER

STATION TYPE: RIVER

STATION ID: 03-0133-023-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
002
5430

STN NO		23	LAT		LONG		U.T.M. 17 0625800.0 5078250.0 4						REGION 05		MILEAGE		33.10
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
07	01	75	0720		.3		29509	4	106.	20.	10.	L	10.	L	1.0	13.0	0.2
05	02	75	0825		.3		29544	4	197.	10.	10.	L	10.	L	0.0	11.5	0.8
13	04	75	0745		.3		29558	4	235.	8.	1.	1.	1.	1.	1.0	12.5	1.0
27	04	75	1000		.3		29590	6	891.	20.	1.	1.	1.	1.	4.0	11.5	0.9
19	05	75	1045		.3		29619	6	179.	16.	1.	1.	1.	1.	18.0	9.0	0.6
15	06	75	1110		.3		29648	6	105.						18.0	8.0	0.4
06	07	75	1400		.3		29674	6	78.5	90.	50.	50.			26.0	8.0	0.8
04	08	75	1130		.3		29711	6	93.0	130.	30.	10.	L		25.0	7.0	0.6
01	09	75	1135		.3		29740	6	54.5	60.	32.	8.			19.0	8.0	0.4
21	09	75	1100		.3		29755	6	128.	40.	30.	10.			15.0	8.5	0.6
25	10	75	1200		.3		29777	6	170.	10.	10.	10.	L		11.0		0.8
17	12	75	1120		.3		29820	6	481.					5.0			1.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM891.
226.5
54.5

130.

26.*

8.

50.

8.* D

1.

50.
6.* D
1.

26.0

11.9

0.0

13.0

9.7

7.0

1.2

0.7

0.2

NO OF SAMPLES

12

10

10

10

12

10

12

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	0720			.3	0.011	0.003	0.05	0.36	0.003	0.100	1.00	52	1.	
05	02	75	0825			.3	0.012	0.002	0.04	0.22	0.003	0.200	1.90	51	1.	
13	04	75	0745			.3	0.014	0.001	0.10	0.32	0.003	0.100	1.30	50	1.	6.9
27	04	75	1000			.3	0.010	0.001L	0.08	0.35	0.004	0.160	0.93	40	1.	
19	05	75	1045			.3	0.013	0.002	0.02	0.32	0.003	0.050	1.50	40	1.	6.5
15	06	75	1110			.3	0.018	0.001	0.01	0.34	0.003	0.050	1.60	36	2.	7.6
06	07	75	1400			.3	0.021	0.002	0.01	0.43	0.004	0.010	2.00	52	3.	
04	08	75	1130			.3	0.015	0.005	0.04	0.34	0.003	0.010	0.90	51	1.	
01	09	75	1135			.3	0.009	0.002	0.01 L	0.30	0.003	0.040	1.20	49	2.	
21	09	75	1100			.3	0.044	0.002	0.01	0.44	0.003	0.040	2.50	50	2.	
25	10	75	1200			.3	0.014	0.002	0.02	0.38	0.004	0.050	1.40	54	3.	
17	12	75	1120			.3	0.031	0.003	0.07	0.31	0.004	0.210	1.50	50	3.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.044

0.018

0.009

0.005

0.0020

0.001

0.10

0.04 D

0.01

0.44

0.34

0.22

0.004

0.003

0.003

0.210

0.085

0.010

2.50

1.48

0.90

56

50

40

3.

1.

1.

7.6

7.0

6.5

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

3

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	62 CCLOUR HAZEN UNITS	25 PHENCLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
07	01	75	0720			.3	29509									
13	04	75	0745			.3	29558	3.	9	20		0.50	30			
19	05	75	1045			.3	29619	3.	10	15		0.30	30			
15	06	75	1110			.3	29648	2.	11	16		0.78	40			

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

3.

2.

2.

11

10

9

20

17

15

0.78

0.53

0.30

40

33

30

NO OF SAMPLES

3

3

3

3

3

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	0720			.3		45.	15. L		30					
13	04	75	0745			.3		38.	5.		33					
19	05	75	1045			.3		30.	4.		26					
15	06	75	1110			.3		39.	3.		36					

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

45.

38.

30.

15.

6. D

3.

36

31

26

NO OF SAMPLES

4

4

4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LA VASE RIVER
 SAMPLE POINT: AT MOUTH NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-024-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	24	LAT	LONG	U.T.M. 17 0621650.0 5122100.0 4										REGION 05	MILEAGE	0.20
SAMP DY	DTE MO YR	HCUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY 800 MG/L
08 01 75	1107				.3		29525	4	12.0	544.	276.	12.		1.0	8.0	1.2
03 02 75	1110				.3		29534	4	6.1	270.	30.	10.	L	1.0	5.5	4.5
24 03 75	1035				.3		29569	4	22.8	10.	L	20.		2.0	10.0	4.4
20 04 75	1035				.3		29586	6	539.	350.	30.	40.		2.0	11.5	1.0
18 05 75	1725				.3		29616	6	25.2	20.	10.	L	L	20.0	8.0	1.0
01 06 75	1430				.3		29646	6	21.0	100.	20.	10.	L	21.0	8.0	0.8
23 06 75	1450				.3		29672	6	4.6	290.	10.	10.		25.0	7.5	1.2
13 07 75					.3		29690	6	1.6	100.	10.	L	10.	25.0	7.5	1.0
03 08 75					.3		29708	6	3.4	900.	300.	12.		25.0	7.5	0.8
02 09 75	1930				.3		29745	6 9	1.8	180.	20.	10.	L	18.0	8.5	1.2
21 10 75	1810				.3		29771	6	11.4	310.	20.	10.	L	11.0		1.6
03 12 75	1430				.3		29817	4	109.	630.	44.	56.		0.0		1.8
MAXIMUM									539.	900.	300.	56.		25.0	11.5	4.5
AVG OR GEOM MN (*)									63.2	177.* D	23.* D	14.* D		12.6	8.2	1.7
MINIMUM									1.6	10.	1.	10.		0.0	5.5	0.8
NO OF SAMPLES									12	12	12	12		12	10	12
SAMP DY	DTE MO YR	HCUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	1107				.3		0.049	0.041	0.70	1.50	0.018	0.740	9.80	160	15.	
03 02 75	1110				.3		0.160	0.100	1.00	2.20	0.034	1.800	21.00	156	15.	
24 03 75	1035				.3		0.088	0.007	0.70	1.50	0.017	1.400	14.00	82	9.	6.2
20 04 75	1035				.3		0.110	0.009	0.25	0.86	0.011	0.480	4.90	68	6.	
18 05 75	1725				.3		0.032	0.004	0.36	0.90	0.016	0.500	10.00	95		6.9
01 06 75	1430				.3		0.035	0.003	0.11	0.80	0.014	0.250	3.20	88	5.	
23 06 75	1450				.3		0.047	0.002	0.15	0.70	0.013	0.520	5.20	140	5.	7.5
13 07 75					.3		0.035	0.002	0.03	0.51	0.004	0.080	5.50	86	4.	
03 08 75					.3		0.030	0.004	0.10	0.63	0.011	0.620	1.70	116	7.	
02 09 75	1930				.3		0.100	0.004	0.04	0.78	0.007	0.760	6.80	148	15.	
21 10 75	1810				.3		0.060	0.008	0.33	1.10	0.031	0.980	5.50	190	19.	
03 12 75	1430				.3		0.076	0.004	0.45	1.30	0.013	0.850	11.00	190	20.	
MAXIMUM							0.160	0.100	1.00	2.20	0.034	1.800	21.00	190	20.	7.5
AVG OR GEOM MN (*)							0.069	0.016	0.35	1.07	0.016	0.748	8.22	127	10.	6.9
MINIMUM							0.030	0.002	0.03	0.51	0.004	0.080	1.70	68	4.	6.2
NO OF SAMPLES							12	12	12	12	12	12	12	12	11	3
SAMP DY	DTE MO YR	HCUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 01 75	1107				.3		29525									
03 02 75	1110				.3		29534									
24 03 75	1035				.3		29569	5.	8			2.10	5			
20 04 75	1035				.3		29586									5.00
18 05 75	1725				.3		29616	4.	18	30			60	1. L		
23 06 75	1450				.3		29672	2.	21	30		0.96	30			
13 07 75					.3		29690									
MAXIMUM								5.	21	30		2.10	60			5.00
AVG OR GEOM MN (*)								3.	16	30		1.53	32	1. D		5.00
MINIMUM								2.	8	30		0.96	5	1.		5.00
NO OF SAMPLES								3	3	2		2	3	1		1
SAMP DY	DTE MO YR	HCUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01 75	1107				.3		15.									
03 02 75	1110				.3		16.									
24 03 75	1035				.3		8.	97.	44.		53					
20 04 75	1035				.3											
18 05 75	1725				.3			91.	25.		66					20L
23 06 75	1450				.3			114.	23.		91					20L
13 07 75					.3		13.									
MAXIMUM							16.	114.	44.		91					20
AVG OR GEOM MN (*)							13.	100.	30.		70					200
MINIMUM							8.	91.	23.		53					20
NO OF SAMPLES							4	3	3		3					2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CHIPPEWA CREEK
 SAMPLE POINT: AT GOLF CLUB ROAD NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	25	LAT	LONG	U.T.M. 17 0619250.0 5133300.0 4								REGION 05	MILEAGE	136.80		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	0630		.3		29500	4		310.	30.	10. L		1.0	3.5	0.6
04	02	75			.3		29536	4		160.	4.	4.		0.0	9.5	0.6
10	04	75			.3		29566	4		320.	4.	8.		3.0	12.5	0.8
04	05	75	0625		.3		29600	6		300.	10. L	10. L		8.0	10.0	1.1
25	05	75	1830		.3		29629	6		100. L	10. L	10. L		18.0	9.5	1.2
22	06	75	0855		.3		29664	6		400.	20.	20.		18.0	8.0	1.0
27	07	75	0815		.3		29692	6		3500.	160.	300.		18.0	8.0	1.0
23	08	75	1815		.3		30499	6		100. L	10. L	10. L		18.0	8.0	0.4
14	09	75	1020		.3		29747	6		130.	10. L	80.		8.0	10.0	
26	10	75	1030		.3		29782	6		140.	10. L	10.		9.0		0.8
16	11	75	1210		.3		29803	6		870.	10.	10.		5.0		0.4
27	12	75	1620		.3		29835	4						0.0		
MAXIMUM										3500.	160.	300.		18.0	12.5	1.2
AVG OR GEOM MN (*)										286.* D	13.* D	16.* D		8.8	8.8	0.8
MINIMUM										100.	4.	4.		0.0	3.5	0.4
NO OF SAMPLES										11	11	11		12	9	10
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	0630		.3		0.030	0.005	1.10	1.60	0.007	0.310	3.70	160	19.	
04	02	75			.3		0.022	0.003	1.00	1.60	0.005	0.510	3.60	500	16.	
10	04	75			.3		0.018	0.001	1.10	2.40	0.005	0.530	3.60	200	34.	
04	05	75	0625		.3		0.056	0.002	0.46	0.76	0.007	0.210	7.00	75		
25	05	75	1830		.3		0.022	0.005	0.27	0.72	0.027	0.300	3.40	120		
22	06	75	0855		.3		0.034	0.004	0.06	0.65	0.023	0.610	2.60	350		
27	07	75	0815		.3		0.030	0.004	0.13	0.90	0.021	0.570	4.00	165	19.	
23	08	75	1815		.3		0.013	0.002	0.01	0.31	0.006	0.410	3.00	138	14.	
14	09	75	1020		.3											
26	10	75	1030		.3		0.014	0.002	0.04	0.44	0.006	0.340	1.90	146	18.	
16	11	75	1210		.3		0.008	0.001	0.11	0.40	0.006	0.340	1.80	160	12.	
27	12	75	1620		.3											
MAXIMUM							0.056	0.005	1.10	2.40	0.027	0.610	7.00	500	34.	
AVG OR GEOM MN (*)							0.025	0.003	0.43	0.98	0.011	0.413	3.46	201	18.	
MINIMUM							0.008	0.001	0.01	0.31	0.005	0.210	1.80	75	12.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	7	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	04	75			.3		29566									
04	05	75	0625		.3		29600					1.60	65			
25	05	75	1830		.3		29629									
22	06	75	0855		.3		29664									
14	09	75	1020		.3		29747		28		44.	1.20				
27	12	75	1620		.3		29835		33		43.	1.50				
MAXIMUM									33		44.	1.60	65			
AVG OR GEOM MN (*)									31		43.	1.43	65			
MINIMUM									28		43.	1.20	65			
NO OF SAMPLES									2		2	3	1			
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	04	75			.3			130.	5.	125						
04	05	75	0625		.3			185.	136.		49					
25	05	75	1830		.3			84.	6.		78					
22	06	75	0855		.3			236.	8.		228					
14	09	75	1020		.3		13.									22
27	12	75	1620		.3		15.									28
MAXIMUM							15.	236.	136.	125	228					28
AVG OR GEOM MN (*)							14.	158.	38.	125	118					25
MINIMUM							13.	84.	5.	125	49					22
NO OF SAMPLES							2	4	4	1	3					2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PARKS CREEK
 SAMPLE POINT: AT LAKESHORE DRIVE NORTH BAY
 STATION TYPE: RIVER

STATION ID: 03-0133-026-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: FRENCH RIVER MAIN CHANNEL

STORET CODE: 02
 002
 5430

STN NO	26	LAT	LONG	U.T.M. 17 0619800.0 5125700.0 4								REGION 05	MILEAGE	0.10	
SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
08 01 75	1040			.3		29524	4		360.	1.	16.		2.0	3.0	0.6
24 03 75	1010			.3		29568	4		1.	1.	16.		2.0	4.0	0.8
20 04 75	1035			.3		29585	6		64.	28.	16.		2.0	7.0	0.4
18 05 75	1735			.3		29615	6		40.	12.	1.	L	20.0	9.0	1.2
01 06 75	1400			.3		29645	6		500.	180.	104.		20.0	7.0	5.0
23 06 75	1510			.3		29671	6		200.	10.	1.		25.0	7.0	3.0
13 07 75				.3		29689	9		200.	30.	20.		24.0	6.5	2.4
03 08 75				.3		29707	6		1400.	420.	40.		24.0	7.0	2.0
02 09 75	1910			.3		29744	9 5 8		170.	150.	10.		17.0	8.0	1.6
21 10 75	1845			.3		29770	6 0		210.	10.	10.		11.0		1.2
03 12 75	1415			.3		29816	4 6		230.	8.	20.		3.0		2.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1400.
 132.*
 1.

420.
 19.*
 1.

104.
 12.* D
 1.

25.0
 13.6
 2.0

9.0
 6.5
 3.0

5.0
 1.9
 0.4

NO OF SAMPLES

11

11

11

11

9

11

SAMP DTE	HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHDS		
08 01 75	1040			.3		0.032	0.005	0.15	0.88	0.009	0.010L	5.90	230	33.	
24 03 75	1010			.3		0.050	0.012	0.50	1.10	0.012	0.080	10.00	248	41.	6.3
20 04 75	1035			.3		0.076	0.006	0.28	0.88	0.007	0.090	4.50	126	17.	
18 05 75	1735			.3		0.026	0.005	0.02	0.68	0.008	0.010L	10.00	160		6.8
01 06 75	1400			.3		0.130	0.006	0.11	1.50	0.017	0.040	7.50	200	25.	
23 06 75	1510			.3		0.056	0.005	0.34	1.60	0.010	0.040	3.50	140	14.	7.2
13 07 75				.3		0.076	0.012	0.40	1.30	0.020	0.040	4.30	220	27.	
03 08 75				.3		0.078	0.021	0.19	1.40	0.046	0.120	5.20	265	33.	
02 09 75	1910			.3		0.120	0.008	0.09	1.30	0.014	0.020	7.40	215	31.	
21 10 75	1845			.3		0.028	0.003	0.01 L	0.68	0.007	0.010L	2.00	237	31.	
03 12 75	1415			.3		0.120	0.001	0.03	0.96	0.006	0.080	17.00	190	27.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.130
 0.072
 0.026

0.021
 0.008
 0.001

0.50
 0.19 D
 0.01

1.60
 1.12
 0.68

0.510
 0.060
 0.006

3.200
 0.336D
 0.010

17.00
 7.03
 2.00

265
 203
 126

41.
 27.
 14.

7.2
 6.8
 6.3

NO OF SAMPLES

11

11

11

11

11

11

11

11

10

3

SAMP DTE	HR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	ACIDITY	TOT ALK	HARDNESS	CALCUL	TOTAL	COLOUR	PHENOLS	FLUORIDE	REACTIVE
		FEET		MTRS		NO	MG/L	AT LAB	CAC03	HARDNESS	IRON	HAZEN	UG/L	MG/L	SILICATE
								MG/L	MG/L	MG/L	MG/L	UNITS			SI MG/L
08 01 75	1040			.3		29524									
24 03 75	1010			.3		29568	26.	43			4.20	100			
20 04 75	1035			.3		29585									
18 05 75	1735			.3		29615	7.	33	48			70G	1.		6.00
23 06 75	1510			.3		29671	4.	20	36		1.10	70G			
13 07 75				.3		29689									
03 08 75				.3		29707									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

26.
 12.
 4.

43
 32
 20

48
 42
 36

4.20
 2.65
 1.10

100
 80U
 70

1.
 1.
 1.

6.00
 6.00
 6.00

NO OF SAMPLES

3

3

2

2

3

1

1

1

SAMP DTE	HR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
		FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
							MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
08 01 75	1040			.3		10.									
24 03 75	1010			.3		10.	176.	15.		161					
20 04 75	1035			.3											
18 05 75	1735			.3			113.	9.		104					20
23 06 75	1510			.3			99.	8.		91					40
13 07 75				.3		14.									20L
03 08 75				.3											

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

14.
 11.
 10.

176.
 129.
 99.

15.
 10.
 8.

161
 119
 91

40
 270
 20

NO OF SAMPLES

3

3

3

3

3

3

3

3

3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WANAPITEI RIVER
 SAMPLE POINT: AT BRIDGE IN ST. CLOUD
 STATION TYPE: RIVER

STATION ID: 03-0134-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO	1	LAT	LONG	U.T.M. 17 051315.0 5137800.0 4	REGION 05	MILEAGE	45.20										
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19	01	75	1635			.3		32048	4 6 8	1190.	52.	1.	4.		0.0	11.0	0.8
16	02	75	1640			.3		32097	4 6 8	1300.	48.	4.	1.		0.0	11.0	
09	03	75	1635			.3		32121	4 6 8	1090.	8.	1.	1.		0.0	10.0	0.2
30	03	75	1545			.3		32161	4 6 8	1650.	1.	1.	1.		0.0	10.0	0.2
27	04	75	1610			.3		32216	3 6 8	1700.	20.	1.	4.		2.0	11.0	0.8
15	05	75	1615			.3		32259	6 8	778.	32.	4.	16.		8.0	11.0	0.8
03	06	75	1700			.3		32309	6 8	1310.	168.	8.	1.		11.0	11.0	0.4
23	06	75	2115			.3		32323	6 8	1610.	68.	4.	1.		18.0	10.0	0.6
13	08	75	1830			.3		32417	6 8	353.					20.0	10.0	0.4
04	09	75	1640			.3		32431	6 8	439.					11.0	10.0	1.2
28	10	75	1615			.3		32523	6 8 9	319.	120.	4.	24.		2.0	11.0	0.6
23	11	75	1710			.3		32571	6 8	944.	16.	1.	1.		0.0	11.0	0.4
21	12	75	1630			.3		32619	4 6 8	826.					0.0	11.0	1.0
MAXIMUM										1700.	168.	8.	24.		20.0	11.0	1.2
AVG OR GEOM MN (*)										1039.	28.*	2.*	2.*		5.5	10.6	0.6
MINIMUM										319.	1.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES										13	10	10	10		13	13	12
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1635			.3		0.017	0.008	0.03	0.19	0.003	0.150	1.70	92	2.	5.7
16	02	75	1640			.3									87		7.0
09	03	75	1635			.3		0.005	0.002	0.03	0.19	0.003	0.210	2.10	94	1.	7.2
30	03	75	1545			.3		0.004	0.001	0.01	0.16	0.003	0.210	3.80	87	1.	7.2
27	04	75	1610			.3		0.020	0.002	0.07	0.35	0.004	0.080	6.10	75	2.	7.8
15	05	75	1615			.3		0.013	0.001	0.01	0.25	0.004	0.040	2.60	82	2.	7.2
03	06	75	1700			.3		0.006	0.002	0.01 L	0.16	0.002	0.100	1.00	84	1.	7.2
23	06	75	2115			.3		0.010	0.001L	0.01	0.21	0.002	0.190	1.60	70	12.	7.4
13	08	75	1830			.3		0.010	0.001L	0.02	0.21	0.004	0.120	1.00	90	1.	7.4
04	09	75	1640			.3		0.020	0.002	0.01	0.29	0.004	0.090	3.20	95	1.	7.3
28	10	75	1615			.3		0.040	0.005	0.03	0.40	0.003	0.420	31.00	148	3.	6.8
23	11	75	1710			.3		0.008	0.002	0.01	0.24	0.002	0.380	4.00	135	3.	7.0
21	12	75	1630			.3		0.010	0.003	0.02	0.27	0.002	0.190	1.50	97	1.	6.9
MAXIMUM								0.040	0.008	0.07	0.40	0.004	0.420	31.00	148	12.	7.8
AVG OR GEOM MN (*)								0.014	0.003D	0.02 D	0.24	0.003	0.182	4.97	95	2.	7.1
MINIMUM								0.004	0.001	0.01	0.16	0.002	0.040	1.00	70	1.	5.7
NO OF SAMPLES								12	12	12	12	12	12	12	13	12	13
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1635			.3		32048									
16	02	75	1640			.3		32097								1. L	
09	03	75	1635			.3		32121									
30	03	75	1545			.3		32161								1. L	
27	04	75	1610			.3		32216									
03	06	75	1700			.3		32309								2.	
23	06	75	2115			.3		32323									
13	08	75	1830			.3		32417									
04	09	75	1640			.3		32431								2.	
28	10	75	1615			.3		32523									
23	11	75	1710			.3		32571									
21	12	75	1630			.3		32619									
MAXIMUM															2.		
AVG OR GEOM MN (*)															1. D		
MINIMUM															1.		
NO OF SAMPLES															4		

B.J.W./ SITE: WANAPITETI RIVER
 SAMPLE POINT: AT BRIDGE IN ST. CLOUD
 STATION TYPE: RIVER

STATION ID: 03-0134-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO	1	LAT	LONG	U.T.M. 17 0515315.0 5137800.0 4	REGION 05	MILEAGE	45.20							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
19 01 75 1635			.3		40.									
16 02 75 1640			.3		20.									
09 03 75 1635			.3		16.									
30 03 75 1545			.3		17.									
27 04 75 1610			.3		2.									
03 06 75 1700			.3		19.									
23 06 75 2115			.3		11.									
13 08 75 1830			.3		21.									
04 09 75 1640			.3		20.									
28 10 75 1615			.3		44.									
23 11 75 1710			.3		12.	92.	4.		88					
21 12 75 1630			.3		22.									
MAXIMUM					44.	92.	4.		88					
AVG OR GEOM MN (*)					20.	92.	4.		88					
MINIMUM					2.	92.	4.		88					
NO OF SAMPLES					12	1	1		1					

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	MG/L	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1635			.3		32048					0.22	0.05 L			0.03 L
16 02 75 1640			.3		32097					0.04 L				0.03 L
09 03 75 1635			.3		32121					0.04 L	0.02 L			0.03 L
30 03 75 1545			.3		32161					0.02 L	0.03 L			0.02
27 04 75 1610			.3		32216					0.04 L	0.04			0.01 L
15 05 75 1615			.3		32259					0.04 L	0.01 L			0.01 L
03 06 75 1700			.3		32309					0.03 L	0.01 L			0.01 L
23 06 75 2115			.3		32323					0.02 L	0.01			0.01 L
13 08 75 1830			.3		32417					0.030L	0.01 L			0.01 L
04 09 75 1640			.3		32431					0.060	0.01			0.01 L
28 10 75 1615			.3		32523					0.020L	0.07			0.01 L
23 11 75 1710			.3		32571					0.02 L	0.05			0.01 L
21 12 75 1630			.3		32619					0.02 L	0.01			0.01 L
MAXIMUM										0.22	0.07			0.03
AVG OR GEOM MN (*)										0.046D	0.03 D			0.02 D
MINIMUM										0.02	0.01			0.01
NO OF SAMPLES										13	12			11

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
					MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
19 01 75 1635			.3						0.12	0.050L				
16 02 75 1640			.3						0.07	0.010L				
09 03 75 1635			.3						0.07	0.010L				
30 03 75 1545			.3						0.28	0.020				
27 04 75 1610			.3						0.03	0.010L				
15 05 75 1615			.3						0.02 L	0.010L				
03 06 75 1700			.3						0.03	0.010L				
23 06 75 2115			.3						0.02	0.010L				
13 08 75 1830			.3						0.03	0.010L				
04 09 75 1640			.3						0.68	0.030				
28 10 75 1615			.3						0.40	0.030				
23 11 75 1710			.3						0.10	0.010L				
21 12 75 1630			.3											
MAXIMUM									0.68	0.050				
AVG OR GEOM MN (*)									0.15 D	0.021D				
MINIMUM									0.02	0.010				
NO OF SAMPLES									12	12				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WANAPITEI RIVER
 SAMPLE POINT: HIGHWAY 17 IN WANAPITAE
 STATION TYPE: RIVER

STATION ID: 03-0134-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO	2	LAT	LONG	U.T.M. 17 0516700.0 5147999.0 4	REGION 05	MILEAGE	55.20										
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11 01 75	1620					.3		32034	4 6 8		10. L	1.	1.		0.0	12.0	1.8
07 02 75	1610					.3		32083	6 8 4						0.0	11.0	0.6
16 03 75	1610					.3		32147	4 6 8		10. L	1.	1.		0.0	11.0	0.6
13 04 75	1615					.3		32196	6 8		1.	1.	1.		0.0	10.0	1.2
11 05 75	1610					.3		32245	6 8		40.	8.	1.		9.0	11.0	0.8
02 06 75	1605					.3		32295	6 8		56.	12.	1.		11.0	11.0	0.8
06 07 75	1615					.3		32357	6 8		1.	1.	4.		18.0	10.0	0.8
12 08 75	1600					.3		32403	6 8						20.0	11.0	0.4
16 09 75	1500					.3		32463	6 8		36.	1.	1.		8.0	11.0	0.4
17 10 75	1450					.3		32509	6 8		92.	1.	8.		2.0	10.0	0.4
16 11 75	1520					.3		32557	6 8		8.	1.	1.		1.0	12.0	0.6
14 12 75	1500					.3		32605	4 6 8						0.0	12.0	1.0
MAXIMUM											92.	12.	8.		20.0	12.0	1.8
AVG OR GEOM MN (*)											12.* D	2.*	1.*		5.8	11.0	0.8
MINIMUM											1.	1.	1.		0.0	10.0	0.4
NO OF SAMPLES											9	9	9		12	12	12
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
11 01 75	1620					.3		0.016	0.004	0.02	0.26	0.002	0.230	4.50	99	1.	7.0
07 02 75	1610					.3		0.007	0.001L	0.03	0.24	0.003	0.210	2.60	96	1.	
16 03 75	1610					.3		0.005	0.004	0.02	0.18	0.005	0.140	1.00	870	1.	7.6
13 04 75	1615					.3		0.013	0.001	0.02	0.17	0.002	0.130	1.30	94	1.	7.3
11 05 75	1610					.3		0.018	0.002	0.01	0.25	0.004	0.120	2.60	86	1.	7.6
02 06 75	1605					.3		0.010	0.002	0.01	0.27	0.003	0.110	1.40	86	1.	8.3
06 07 75	1615					.3		0.030	0.010	0.02	0.33	0.004	0.120	2.00	79	1.	
12 08 75	1600					.3		0.016	0.003	0.05	0.24	0.002	0.120	1.70	100	98.	7.5
16 09 75	1500					.3		0.013	0.003	0.01	0.25	0.003	0.080	1.60	100	1.	7.7
17 10 75	1450					.3		0.013	0.001	0.01	0.25	0.005	0.170	3.50	135	2.	7.8
16 11 75	1520					.3		0.010	0.001	0.09	0.27	0.004	0.120	3.00	220	1.	7.4
14 12 75	1500					.3		0.010	0.001	0.01	0.18	0.002	0.150	1.10	100	75.	7.8
MAXIMUM								0.030	0.010	0.09	0.33	0.005	0.230	4.50	870	98.	8.3
AVG OR GEOM MN (*)								0.013	0.003D	0.03	0.24	0.003	0.142	2.19	172	15.	7.6
MINIMUM								0.005	0.001	0.01	0.17	0.002	0.080	1.00	79	1.	7.0
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	10
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
11 01 75	1620					.3		24.									
16 03 75	1610					.3		18.									
13 04 75	1615					.3		22.									
11 05 75	1610					.3		12.									
02 06 75	1605					.3		16.									
06 07 75	1615					.3		23.	57.	5.		52					
12 08 75	1600					.3		22.									
16 09 75	1500					.3		22.									
17 10 75	1450					.3		40.									
16 11 75	1520					.3		32.									
14 12 75	1500					.3		23.									
MAXIMUM								40.	57.	5.		52					
AVG OR GEOM MN (*)								23.	57.	5.		52					
MINIMUM								12.	57.	5.		52					
NO OF SAMPLES								11	1	1		1					

B.O.W./ SITE: WANAPITEI RIVER
 SAMPLE POINT: HIGHWAY 17 IN WANAPITAE
 STATION TYPE: RIVER

STATION ID: 03-0134-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO	2	LAT	LONG	U.T.M. 17 0516700.0 5147999.0 4	REGION 05	MILEAGE	55.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
11 01 75 1620			.3		32034					0.05	0.05 L			0.03 L
07 02 75 1610			.3		32083					0.04 L				0.03 L
16 03 75 1610			.3		32147					0.06 L	0.05 L			0.03 L
13 04 75 1615			.3		32196					0.05 L	0.05 L			0.01 L
11 05 75 1610			.3		32245					0.04 L	0.01 L			0.01 L
02 06 75 1605			.3		32295					0.04 L	0.01 L			0.01 L
06 07 75 1615			.3		32357					0.020L	0.01 L			0.01 L
12 08 75 1600			.3		32403					0.030L	0.01 L			0.01 L
16 09 75 1500			.3		32463	0.14				0.030L	0.01 L			0.01 L
17 10 75 1450			.3		32509					0.030L	0.01			0.01 L
16 11 75 1520			.3		32557					0.020L	0.01			0.01 L
14 12 75 1500			.3		32605					0.02 L	0.01 L			0.01 L
MAXIMUM						0.14				0.06	0.05			0.03
AVG OR GEOM MN (*)						0.14				0.036D	0.02 D			0.02 D
MINIMUM						0.14				0.020	0.01			0.01
NO OF SAMPLES						1				12	11			12
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
11 01 75 1620			.3						0.08	0.030L				
07 02 75 1610			.3											
16 03 75 1610			.3						0.07 L	0.050L				
13 04 75 1615			.3						0.07 L	0.050L				
11 05 75 1610			.3						0.08	0.010L				
02 06 75 1605			.3						0.02	0.010L				
06 07 75 1615			.3						0.02	0.010L				
12 08 75 1600			.3						0.02 L	0.010L				
16 09 75 1500			.3						0.02 L	0.010L				
17 10 75 1450			.3						0.11	0.010L				
16 11 75 1520			.3						0.11	0.010				
14 12 75 1500			.3						0.06	0.010L				
MAXIMUM									0.11	0.050				
AVG OR GEOM MN (*)									0.06 D	0.019D				
MINIMUM									0.02	0.010				
NO OF SAMPLES									11	11				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CONISTON CREEK
 SAMPLE POINT: HIGHWAY 17 CONISTON
 STATION TYPE: RIVER

STATION ID: 03-0134-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO		5	LAT		LONG		U.T.M. 17 0512100.0 5148750.0 4					REGION 05		MILEAGE		55.00	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	01	75	1500			.3		32031	6 8 4								
13	04	75	1455			.3		32193	6 8 9		10. L	1. L	4. L		0.0	9.0	1.6
11	05	75	1510			.3		32242	6 8 9		10. L	10. L	10. L		0.0	8.0	1.2
02	06	75	1450			.3		32292	6 8 9		8. L	1. L	1. L		9.0	8.0	0.4
06	07	75	1500			.3		32354	6 8 9		108. L	4. L	1. L		12.0	8.0	0.6
12	08	75	1450			.3		32400	6 8 9		24. L	4. L	36. L		19.0	9.0	1.2
16	09	75	1340			.3		32460	6 8 9						20.0	8.0	0.8
17	10	75	1320			.3		32506	6 8 9		16. L	1. L	8. L		8.0	9.0	0.8
16	11	75	1345			.3		32554	6 8		56. L	4. L	36. L		2.0	8.0	0.4
14	12	75	1330			.3		32602	4 6 8		1. L	1. L	1. L		1.0	9.0	0.8
											90. L	10. L	120. L		0.0	9.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

108. L
 18. * D
 1. L

10. L
 3. * D
 1. L

120. L
 7. * D
 1. L

20.0
 7.1
 0.0

9.0
 8.5
 8.0

1.6
 0.9
 0.4

NO OF SAMPLES

9

9

9

10

10

10

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
11	01	75	1500		.3		0.020	0.004	0.30	0.56	0.005	1.000	4.60	260	18.	6.9
13	04	75	1455		.3		0.062	0.004	0.24	0.56	0.010	0.660	30.00	205	13.	6.8
11	05	75	1510		.3		0.016	0.003	0.02	0.35	0.011	0.140	2.50	240	19.	7.2
02	06	75	1450		.3		0.078	0.017	0.01	0.84	0.004	0.010	1.40	300	45.	7.3
06	07	75	1500		.3		0.022	0.001	0.03	0.46	0.005	0.040	4.30	440	30.	7.7
12	08	75	1450		.3		0.032	0.008	0.05	0.50	0.003	0.010	6.40	510	34.	7.8
16	09	75	1340		.3		0.007	0.001	0.01 L	0.25	0.002	0.010	1.70	355	7.	7.7
17	10	75	1320		.3		0.009	0.001	0.01	0.17	0.004	0.640	6.20	370	12.	7.8
16	11	75	1345		.3		0.009	0.001	0.02	0.30	0.004	1.000	4.40	400	13.	7.2
14	12	75	1330		.3		0.070	0.003	0.23	0.54	0.010	1.100	75.00	330	38.	7.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.078
 0.033
 0.007

0.017
 0.004
 0.001

0.30
 0.09 D
 0.01

0.84
 0.45
 0.17

0.011
 0.006
 0.002

1.100
 0.461
 0.010

75.00
 13.65
 1.40

510
 341
 205

45.
 22.
 7.

7.8
 7.3
 6.8

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

B.O.W./ SITE: CONISTON CREEK
 SAMPLE POINT: HIGHWAY 17 CONISTON
 STATION TYPE: RIVER

STATION ID: 03-0134-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO		5	LAT		LONG		U.T.M. 17 0512100.0 5148750.0 4					REGION 05		MILEAGE		55.00	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
11	01	75	1500			.3		32031									
13	04	75	1455			.3		32193							1. L		
11	05	75	1510			.3		32242							1.		
02	06	75	1450			.3		32292									
06	07	75	1500			.3		32354									
12	08	75	1450			.3		32400							2.		
16	09	75	1340			.3		32460							1.		
17	10	75	1320			.3		32506							1.		
16	11	75	1345			.3		32554							1. L		
14	12	75	1330			.3		32602									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2.
 1. D
 1.

NO OF SAMPLES

6

B.O.W./ SITE: CONISTON CREEK
 SAMPLE POINT: HIGHWAY 17 CONISTON
 STATION TYPE: RIVER

STATION ID: 03-0134-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO		S	LAT		LONG		U.T.M. 17 0512100.0 5148750.0 4				REGION 05		MILEAGE		55.00	
SAMP DTE		HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR		LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIIUM	SODIUM	TOT C	ORGANIC	COD
			FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
11 01 75		1500			.3		50.									
13 04 75		1455			.3		49.									
11 05 75		1510			.3		50.									
02 06 75		1450			.3		75.									
06 07 75		1500			.3		100.									
12 08 75		1450			.3		110.									
16 09 75		1340			.3		160.									
17 10 75		1320			.3		135.									
16 11 75		1345			.3		155.									
14 12 75		1350			.3		70.									

MAXIMUM 160.
 AVG OR GEOM MN (*) 95.
 MINIMUM 49.
 NO OF SAMPLES 10

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
11 01 75 1500			.3		32031									
13 04 75 1455			.3		32193					0.04 L	0.07			0.05
11 05 75 1510			.3		32242					0.05 L	0.12			0.01
02 06 75 1450			.3		32292					0.04 L	0.03			0.01 L
06 07 75 1500			.3		32354						0.02			
12 08 75 1450			.3		32400					0.020L	0.05			
16 09 75 1340			.3		32460						0.03 L			
17 10 75 1320			.3		32506						0.03 L			
16 11 75 1345			.3		32554					0.030L				0.01 L
14 12 75 1330			.3		32602					0.020L	0.07			0.01 L
										0.02 L	0.21			0.01 L

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES
 0.05
 0.0310
 0.020
 0.05
 0.07 D
 0.02
 0.05
 0.02 D
 0.01
 6

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIIUM	SELENIUM	SOLVENT
	FEET		MTRS		MG/L	MG/L	MG/L	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
								UG/L	MG/L	MG/L	MG/L			MG/L
11 01 75 1500			.3											
13 04 75 1455			.3						1.20	0.050				
11 05 75 1510			.3						0.71	0.050L				
02 06 75 1450			.3						0.58	0.020				
06 07 75 1500			.3						0.22	0.010L				
12 08 75 1450			.3						0.24	0.030				
16 09 75 1340			.3						0.15	0.030L				
17 10 75 1320			.3						0.03 L	0.030				
16 11 75 1345			.3											
14 12 75 1330			.3						2.90	0.110				
									1.20	0.070				

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM
 NO OF SAMPLES
 2.90
 0.80 D
 0.03
 0.110
 0.044D
 0.010
 9
 9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CONISTON CREEK

SAMPLE POINT: UPSTREAM FROM WANAPITEI RIVER CONISTON

STATION TYPE: RIVER

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNELSTORET CODE: 02
002
5500

STN NO 6 LAT LONG U.T.M. 17 0513700.0 5146600.0 4 REGION 05 MILEAGE 52.60

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	01	75	1555			.3		32033	6 8		10. L	1.	48.		0.0	9.0	1.8
16	03	75	1555			.3		32146	4 6 8		490.	88.	80.		0.0	9.0	2.6
13	04	75	1550			.3		32195	4 9 8		76.	12.	20.		0.0	8.0	2.4
11	05	75	1545			.3		32244	6 8 9		10. L	1.	4.		10.0	8.0	1.2
02	06	75	1540			.3		32294	6 8 9						12.0	8.0	1.4
06	07	75	1545			.3		32356	6 8 9		4.	1.	48.		19.0	8.0	3.0
12	08	75	1540			.3		32402	6 8 9						20.0	8.0	2.0
16	09	75	1435			.3		32462	6 8 9		220.	108.	40.		8.0	8.0	1.2
17	10	75	1410			.3		32508	6 8 9		60.	1.	1.		2.0	9.0	0.6
16	11	75	1445			.3		32556	6 8		1.	1.	1.		1.0	9.0	1.8
14	12	75	1430			.3		32604	4 6 8		8.	1.	1.		0.0	9.0	2.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM490.
23.* D
1.108.
4.*
1.80.
9.*
1.20.0
6.5
0.09.0
8.5
8.03.0
1.9
0.6

NO OF SAMPLES

9

9

9

11

11

11

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
11	01	75	1555			.3		0.051	0.004	0.44	0.80	0.022	1.100	15.00	260	25.	6.9
16	03	75	1555			.3		0.220	0.042	1.30	2.00	0.023	1.800	13.00	490	43.	7.2
13	04	75	1550			.3		0.330	0.013	0.46	1.10	0.014	0.800	120.00	242	22.	6.9
11	05	75	1545			.3		0.063	0.017	0.43	0.98	0.009	0.030	9.00	340	31.	7.8
02	06	75	1540			.3		0.120	0.086	0.17	0.66	0.053	0.540	4.70	420	35.	7.6
06	07	75	1545			.3		0.440	0.250	0.20	1.50	0.210	2.500	7.50	500	37.	
12	08	75	1540			.3		0.580	0.360	0.09	0.92	0.520	3.100	8.00	550	39.	8.1
16	09	75	1435			.3		0.250	0.160	0.26	0.71	0.031	0.970	3.00	420	14.	7.8
17	10	75	1410			.3		0.033	0.008	0.08	0.35	0.005	0.860	11.00	395	17.	7.6
16	11	75	1445			.3		0.058	0.006	0.05	0.46	0.008	1.300	25.00	450	24.	7.2
14	12	75	1430			.3		0.190	0.004	0.55	1.10	0.013	1.200	160.00	415	2.	6.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.580
0.212
0.0330.360
0.086
0.0041.30
0.37
0.052.00
0.96
0.350.520
0.083
0.0053.100
1.291
0.030160.00
34.20
3.00550
407
24243.
26.
2.8.1
7.4
6.6

NO OF SAMPLES

11

11

11

11

11

11

11

11

11

10

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
11	01	75	1555			.3		32033									
16	03	75	1555			.3		32146							1. L		
13	04	75	1550			.3		32195									
11	05	75	1545			.3		32244							2.		
02	06	75	1540			.3		32294									
06	07	75	1545			.3		32356									
12	08	75	1540			.3		32402							2.		
16	09	75	1435			.3		32462							1.		
17	10	75	1410			.3		32508							1. L		
16	11	75	1445			.3		32556							1.		
14	12	75	1430			.3		32604							1. L		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM2.
1. D
1.

NO OF SAMPLES

8

STATION ID: 03-0134-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO	S	LAT	LONG		U.T.M. 17 0513700.0 5146600.0 4				REGION 05		MILEAGE		52.80				
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
11	01	75	1555		.3		90.										
16	03	75	1555		.3		80.										
13	04	75	1550		.3		50.										
11	05	75	1545		.3		72.										
02	06	75	1540		.3		45.										
06	07	75	1545		.3		125.	374.	11.	363							
12	08	75	1540		.3		150.										
16	09	75	1435		.3		190.										
17	10	75	1410		.3		150.										
16	11	75	1445		.3		165.										
14	12	75	1430		.3		41.										
							MAXIMUM	190.		363							
							AVG OR GEOM MN (*)	105.		363							
							MINIMUM	41.		363							
							NO OF SAMPLES	11	1	1	1						
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
11	01	75	1555		.3		32033					0.04 L	0.33			0.03 L	
16	03	75	1555		.3		32146					0.06 L	0.11			0.03 L	
13	04	75	1550		.3		32195					0.05 L	0.36			0.03 L	
11	05	75	1545		.3		32244					0.04 L	0.18			0.01 L	
02	06	75	1540		.3		32294					0.04 L	0.06			0.01 L	
06	07	75	1545		.3		32356					0.020L	0.03			0.01 L	
12	08	75	1540		.3		32402					0.030L	0.04			0.01 L	
16	09	75	1435		.3		32462					0.030L	0.04			0.01 L	
17	10	75	1410		.3		32508					0.030L	0.12			0.01 L	
16	11	75	1445		.3		32556					0.020L	0.35			0.01 L	
14	12	75	1430		.3		32604					0.02	0.55			0.01 L	
							MAXIMUM					0.06	0.55			0.03	
							AVG OR GEOM MN (*)					0.035D	0.20			0.02 D	
							MINIMUM					0.020	0.03			0.01	
							NO OF SAMPLES					11	11			11	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
11	01	75	1555		.3						3.10	0.030L					
16	03	75	1555		.3						1.90	0.050L					
13	04	75	1550		.3						1.50	0.080					
11	05	75	1545		.3						1.70	0.040					
02	06	75	1540		.3						1.10	0.010L					
06	07	75	1545		.3						0.92	0.010					
12	08	75	1540		.3						1.20	0.010L					
16	09	75	1435		.3						2.30	0.020					
17	10	75	1410		.3						2.60	0.080					
16	11	75	1445		.3						4.40	0.130					
14	12	75	1430		.3						2.50	0.110					
							MAXIMUM				4.40	0.130					
							AVG OR GFOM MN (*)				2.11	0.052D					
							MINIMUM				0.92	0.010					
							NO OF SAMPLES				11	11					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LAKE WANAPITEI
 SAMPLE POINT: NEAR MOUTH OF MASSEY CREEK
 STATION TYPE: LAKE

STATION ID: 03-0134-009-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO 9 LAT LONG U.T.M. 17 0517550.0 5166550.0 4 REGION 05

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
11 01 75 1200			.3		32025	4 6 8		4.	1.	1.		0.0	12.0	1.6
07 02 75 1145			.3		32074	6 8 4		4.	1.	4.		0.0	12.0	1.0
16 03 75 1210			.3		32141	4 6 8		1.	1.	1.		0.0	12.0	0.6
13 04 75 1140			.3		32187	6 8		1.	1.	1.		0.0	12.0	0.8
11 05 75 1215			.3		32236	6 8		8.	1.	1.		8.0	12.0	0.2
02 06 75 1035			.3		32286	6 8		124.	1.	1.		10.0	13.0	0.6
06 07 75 1200			.3		32350	6 8		8.	1.	12.		17.0	12.0	0.4
12 08 75 1210			.3		32396	6 8						18.0	12.0	0.2
16 09 75 1110			.3		32456	6 8		28.	1.	1.		8.0	12.0	1.2
17 10 75 1045			.3		32502	6 9		8.	1.	1.		2.0	12.0	0.4
16 11 75 1155			.3		32550	6 8		1.	1.	1.		1.0	13.0	0.4
14 12 75 1125			.3		32598	6 8		1.	1.	1.		0.0	12.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
11 01 75 1200			.3		0.019	0.014	0.04	0.16	0.002	0.180	0.50	580	7.	7.0
07 02 75 1145			.3		0.007	0.001L	0.02	0.21	0.002	0.410	1.30	590	7.	7.0
16 03 75 1210			.3		0.003	0.002	0.04	0.16	0.003	0.260	1.20	625	7.	7.5
13 04 75 1140			.3		0.004	0.001	0.03	0.13	0.001	0.140	1.50	580	6.	7.5
11 05 75 1215			.3		0.004	0.001	0.01 L	0.12	0.001	0.050	0.90	380	4.	7.2
02 06 75 1035			.3		0.006	0.001	0.01	0.08	0.001	0.200	2.10	530	6.	7.4
06 07 75 1200			.3		0.016	0.002	0.01	0.25	0.002	0.350	1.10	790	9.	7.8
12 08 75 1210			.3		0.014	0.002	0.01 L	0.10	0.002	0.410	0.70	900	10.	7.8
16 09 75 1110			.3		0.006	0.003	0.01	0.12	0.002	0.340	1.00	800	9.	7.8
17 10 75 1045			.3		0.006	0.002	0.01	0.16	0.001	0.190	1.00	500	5.	7.5
16 11 75 1155			.3		0.002	0.001L	0.01	0.13	0.002	0.250	2.50	600	6.	7.2
14 12 75 1125			.3		0.006	0.001	0.04	0.11	0.004	0.230	2.40	485	5.	7.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
11 01 75 1200			.3		240.									
07 02 75 1145			.3		67.									
16 03 75 1210			.3		274.									
13 04 75 1140			.3		255.									
11 05 75 1215			.3		200.									
02 06 75 1035			.3		150.									
06 07 75 1200			.3		380.									
12 08 75 1210			.3		325.									
16 09 75 1110			.3		450.									
17 10 75 1045			.3		220.									
16 11 75 1155			.3		320.									
14 12 75 1125			.3		260.									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

D.O.W./ SITE: LAKE WANAPITETI
 SAMPLE POINT: NEAR MOUTH OF MASSEY CREEK
 STATION TYPE: LAKE

STATION ID: 03-0134-009-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO 9 LAT LONG U.T.M. 17 0517550.0 5166550.0 4 REGION 05

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
07	02	75	1145		.3		32074									
16	03	75	1210		.3		32141									
13	04	75	1140		.3		32187					0.06 L	0.03 L			0.03 L
11	05	75	1215		.3		32236					0.05 L	0.05			0.03 L
02	06	75	1035		.3		32286					0.04 L	0.02			
06	07	75	1200		.3		32350						0.02			
12	08	75	1210		.3		32396					0.020L	0.03 L			
16	09	75	1110		.3		32456						0.03 L			
17	10	75	1045		.3		32502						0.03 L			
16	11	75	1155		.3		32550					0.030L				0.01 L
14	12	75	1125		.3		32598					0.020L	0.03			0.01 L
												0.02 L	0.03			0.01 L

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.06 0.05 0.03
 0.0340 0.03 D 0.02 D
 0.020 0.02 0.01
 7 9 5

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTR8LES MG/L
07	02	75	1145		.3											
16	03	75	1210		.3				0.03							
13	04	75	1140		.3						0.07 L	0.050L				
11	05	75	1215		.3						0.10	0.050				
02	06	75	1035		.3						0.12	0.020				
06	07	75	1200		.3						0.17	0.010L				
12	08	75	1210		.3						0.09	0.030				
16	09	75	1110		.3						0.04 L	0.030L				
17	10	75	1045		.3						0.03 L	0.030L				
16	11	75	1155		.3											
14	12	75	1125		.3						0.33	0.060				
											0.21	0.040				

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.03 0.03 0.060
 0.03 0.13 D 0.0360
 0.03 0.03 0.010
 1 9 9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREEK
 SAMPLE POINT: EAST INLET TO MASSEY BAY
 STATION TYPE: RIVER

STATION ID: 03-0134-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO 11 LAT LONG U.T.M. 17 0518075.0 5166325.0 4 REGION 05

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07	02	75	1210			.3		32075	6 8 4		8.	1.	1.		0.0	11.0	0.2
16	03	75	1235			.3		32142	4 6 8		1.	1.	1.		0.0	11.0	0.8
13	04	75	1210			.3		32188	6 8		4.	1.	1.		0.0	10.0	0.6
11	05	75	1235			.3		32237	6 8		4.	1.	1.		8.0	10.0	0.4
02	06	75	1205			.3		32287	6 8		248.	4.	1.		10.0	10.0	0.2
06	07	75	1220			.3		32351	6 8		4.	1.	4.		18.0	11.0	0.6
12	08	75	1235			.3		32397	6 8						20.0	11.0	0.2
16	09	75	1130			.3		32457	6 8		36.	8.	1.		8.0	11.0	0.6
17	10	75	1110			.3		32503	6 8		24.	1.	1.		2.0	11.0	0.6
16	11	75	1215			.3		32551	6 8		1.	1.	1.		1.0	11.0	0.4
14	12	75	1135			.3		32599	4 6 8		1.	1.	1.		0.0	11.0	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

248. 8. 4. 20.0 11.0 0.8
 6.* 1.* 1.* 6.1 10.7 0.5
 1. 1. 1. 0.0 10.0 0.2
 10 10 10 11 11 11

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	02	75	1210			.3		0.003	0.002	0.03	0.11	0.002	0.410	1.40	600	6.	
16	03	75	1235			.3		0.008	0.003	0.04	0.16	0.003	0.290	1.00	630	7.	
13	04	75	1210			.3		0.005	0.001	0.03	0.13	0.001	0.170	1.60	600	8.	
11	05	75	1235			.3		0.005	0.001	0.01 L	0.11	0.001	0.050	0.90	380	4.	
02	06	75	1205			.3		0.006	0.001	0.01	0.13	0.001	0.200	2.20	530	5.	
06	07	75	1220			.3		0.014	0.002	0.01	0.23	0.002	0.350	1.30	800	9.	
12	08	75	1235			.3		0.006	0.003	0.01 L	0.10	0.002	0.400	0.55	920	11.	
16	09	75	1130			.3		0.004	0.002	0.01	0.11	0.002	0.350	0.95	900	9.	
17	10	75	1110			.3		0.005	0.001	0.01	0.16	0.001	0.190	1.00	520	5.	
16	11	75	1215			.3		0.016	0.001L	0.01	0.15	0.003	0.270	3.50	620	6.	
14	12	75	1135			.3		0.004	0.001	0.03	0.12	0.002	0.210	2.00	500	5.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.016 0.003 0.04 0.23 0.003 0.410 3.50 920 11.
 0.007 0.002D 0.02 D 0.14 0.002 0.263 1.49 636 6.
 0.003 0.001 0.01 0.10 0.001 0.050 0.55 380 4.
 11 11 11 11 11 11 11 11 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CONISTON CREEK

SAMPLE POINT: DOWNSTREAM FROM JUNCTION WITH ROMFORD CR

STATION TYPE: RIVER

STATION ID: 03-0134-012-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO 12 LAT LONG U.T.M. 17 0512900.0 5147775.0 4 REGION 05 MILEAGE 53.00

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
11	01	75	1530			.3		32032	4 6 8		10. L	1.	16.		0.0	9.0	2.0
16	03	75	1530			.3		32145	4 6 8		350.	108.	48.		0.0	9.0	2.0
13	04	75	1525			.3		32194	6 8 9		50.	10.	100.		0.0	9.0	2.4
11	05	75	1525			.3		32243	6 8 9		10. L	1.	1.		10.0	9.0	1.2
02	06	75	1520			.3		32293	6 8 9		1900.	24.	4.		12.0	9.0	1.4
06	07	75	1525			.3		32355	6 8 9		40.	24.	320.		19.0	9.0	2.8
12	08	75	1520			.3		32401	6 8 9						20.0	8.0	1.8
16	09	75	1405			.3		32461	6 8 9		340.	160.	48.		8.0	9.0	1.2
17	10	75	1350			.3		32507	6 8 9		30.	1.	1.		2.0	8.0	0.4
16	11	75	1410			.3		32555	6 8		1.	1.	1.		1.0	9.0	0.4
14	12	75	1400			.3		32603	4 6 8		30.	10. L	100.		0.0	9.0	3.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

1900.
46.* D
1.

160.
8.* D
1.

320.
15.*
1.

20.0
6.5
0.0

9.0
8.8
8.0

3.2
1.7
0.4

NO OF SAMPLES

10

10

10

11

11

11

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
11	01	75	1530			.3		0.082	0.003	0.44	0.80	0.022	1.000	14.00	260	25.	
16	03	75	1530			.3		0.210	0.048	1.50	2.00	0.024	1.800	13.00	427	44.	
13	04	75	1525			.3		0.350	0.011	0.45	1.20	0.016	0.760	125.00	242	22.	
11	05	75	1525			.3		0.056	0.020	0.43	0.92	0.012	0.470	7.00	335	31.	
02	06	75	1520			.3		0.130	0.087	0.17	0.84	0.055	0.640	3.60	400	35.	
06	07	75	1525			.3		0.440	0.270	0.21	1.40	0.210	1.800	7.00	500	37.	
12	08	75	1520			.3		0.570	0.340	0.18	0.98	0.420	3.000	4.80	560	39.	
16	09	75	1405			.3		0.230	0.160	0.26	0.72	0.031	0.970	2.00	415	14.	
17	10	75	1350			.3		0.037	0.005	0.08	0.40	0.005	0.870	12.00	390	17.	
16	11	75	1410			.3		0.050	0.007	0.05	0.64	0.008	1.300	22.00	450	24.	
14	12	75	1400			.3		0.180	0.005	0.55	1.00	0.013	1.200	140.00	420	90.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.570
0.212
0.037

0.340
0.087
0.003

1.50
0.39
0.05

2.00
0.99
0.40

0.420
0.074
0.005

3.000
1.255
0.470

140.00
31.86
2.00

560
400
242

90.
34.
14.

NO OF SAMPLES

11

11

11

11

11

11

11

11

11

11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROMFORD CREEK

SAMPLE POINT: UPSTREAM FROM JUNCTION WITH CONISTON CR

STATION TYPE: RIVER

STATION ID: 03-0134-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: FRENCH RIVER WEST CHANNELSTORET CODE: 02
002
5500

STN NO	13	LAT	LONG	U.T.M. 17 0512500.0 5147800.0 4	REGION 05	MILEAGE	55.10							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 04 75 1430			.3		32192	6 9 8								
11 05 75 1440			.3		32241	6 8 9		20.	10. L	80. L		0.0	7.0	2.0
02 06 75 1425			.3		32291	6 8 9		200.	148.	12. L		12.0	7.0	2.0
MAXIMUM								200.	148.	100.		12.0	7.0	2.0
AVG OR GEOM MN (*)								34.*	25.* D	46.* D		7.0	7.0	2.0
MINIMUM								10.	10.	12.		0.0	7.0	2.0
NO OF SAMPLES								3	3	3		3	3	3
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
13 04 75 1430			.3		0.100	0.007	1.50	2.60	0.043	0.360	41.00	426	75.	6.8
11 05 75 1440			.3		0.040	0.002	1.60	2.50	0.008	0.020	17.00	410	60.	7.3
02 06 75 1425			.3		0.024	0.002	0.46	1.50	0.030	0.070	5.00	415	80.	
MAXIMUM								2.60	0.043	0.360	41.00	426	80.	7.3
AVG OR GEOM MN (*)								2.20	0.027	0.150	21.00	417	71.	7.1
MINIMUM								1.50	0.008	0.020	5.00	410	60.	6.8
NO OF SAMPLES								3	3	3	3	3	3	2
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
13 04 75 1430			.3		32192	17.	50	102		6.30	60			
11 05 75 1440			.3		32241	7.	66	97		2.70	70G			
02 06 75 1425			.3		32291									
MAXIMUM								102		6.30	70			
AVG OR GEOM MN (*)								100		4.50	65U			
MINIMUM								97		2.70	60			
NO OF SAMPLES								2		2	2			
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 04 75 1430			.3		43.	380.	151.	229						
11 05 75 1440			.3		43.	283.	23.		260					
02 06 75 1425			.3		35.									
MAXIMUM								229	260					
AVG OR GEOM MN (*)								229	260					
MINIMUM								229	260					
NO OF SAMPLES								1	1					
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TCTAL LEAD MG/L
13 04 75 1430			.3		32192									
11 05 75 1440			.3		32241					0.05 L	0.05			0.02
02 06 75 1425			.3		32291					0.04 L	0.22			0.01 L
MAXIMUM										0.05	0.22			0.02
AVG OR GEOM MN (*)										0.04 D	0.12			0.02 D
MINIMUM										0.04	0.05			0.01
NO OF SAMPLES										3	3			2
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
13 04 75 1430			.3											
11 05 75 1440			.3						1.30	0.100				
02 06 75 1425			.3						1.40	0.070				
MAXIMUM									1.40	0.100				
AVG OR GEOM MN (*)									1.13	0.067				
MINIMUM									0.68	0.030				
NO OF SAMPLES									3	3				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: KOMEFORD CREEK
 SAMPLING POINT: EDWARD STREET BRIDGE, CONISTON
 STATION TYPE: RIVER

STATION ID: 03-0134-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
 002
 5500

STN NO	14	LAT	LONG	U.T.M. 17 0511560.0 5147650.0 4								REGION 05	MILEAGE	55.30
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NG			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
13 04 75 1355			.3		32191	6 8 9		10.	10. L	70.		0.0	8.0	1.8
11 05 75 1425			.3		32240	6 9 0		10. L	10.	100. L		9.0	8.0	2.6
02 06 75 1350			.3		32290	6 9 0		136.	128.	20.		12.0	8.0	1.4
MAXIMUM								136.	128.	100.		12.0	8.0	2.6
AVG OR GEOM MN (*)								24.* D	23.* D	52.* D		7.0	8.0	1.9
MINIMUM								10.	10.	20.		0.0	8.0	1.4
NO OF SAMPLES								3	3	3		3	3	3
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
13 04 75 1355			.3		0.090	0.006	1.40	2.30	0.050	0.630	37.00	455	73.	
11 05 75 1425			.3		0.038	0.003	1.30	2.30	0.009	0.180	15.00	410	65.	
02 06 75 1350			.3		0.028	0.021	0.50	1.50	0.034	0.130	5.30	445	71.	
MAXIMUM					0.090	0.021	1.40	2.30	0.050	0.630	37.00	455	73.	
AVG OR GEOM MN (*)					0.052	0.010	1.07	2.03	0.031	0.313	19.10	437	69.	
MINIMUM					0.028	0.003	0.50	1.50	0.009	0.130	5.30	410	65.	
NO OF SAMPLES					3	3	3	3	3	3	3	3	3	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
13 04 75 1355			.3			380.	130.	250						
11 05 75 1425			.3			282.	22.		260					
02 06 75 1350			.3			290.	3.	237						
MAXIMUM						380.	130.	287	260					
AVG OR GEOM MN (*)						317.	51.	269	260					
MINIMUM						282.	3.	250	260					
NO OF SAMPLES						3	3	2	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WANAPITEI RIVER

SAMPLE POINT: AT HIGHWAY NO 637 9.5 MILES WEST OF HIGHWAY NO 69

STATION ID: 03-0134-015-82

STATION TYPE: RIVER COMPOSITE

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER WEST CHANNEL

STORET CODE: 02
002
5500

STN NO	15	LAT	LONG	U.T.M. 17 0505900.0 5111250.0 4	REGION 05	MILEAGE	16.50									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 75	1545				.3		32047	6 8 4		64.	4.	1.		0.0	11.0	0.2
16 02 75	1600				.3		32096	4 6 8		44.	1.	4.		0.0	11.0	0.4
09 03 75	1600				.3		32120	4 6 8		8.	4.	1.		0.0	10.0	0.2
30 03 75	1515				.3		32160	4 6 8		4.	1.	4.		0.0	10.0	0.2
27 04 75	1535				.3		32215	3 6 8		16.	1.	4.		2.0	10.0	1.2
15 05 75	1540				.3		32258	6 8		24.	4.	1.		8.0	11.0	1.0
03 06 75	1615				.3		32308	6 8		84.	8.	4.		11.0	11.0	0.4
23 06 75	2025				.3		32322	6 8		92.	4.	1.		18.0	10.0	0.6
13 08 75	1800				.3		32416	6 8						20.0	10.0	
04 09 75	1545				.3		32430	6 8						11.0	11.0	1.2
21 10 75	1535				.3		32476			16.	12.	1.				
28 10 75	1530				.3		32522	6 8 9		116.	1.	12.		2.0	11.0	0.2
23 11 75	1630				.3		32570	6 8		16.	4.	1.		0.0	11.0	0.4
21 12 75	1600				.3		32618	4 6 8						0.0	11.0	1.0
MAXIMUM										116.	12.	12.		20.0	11.0	1.2
AVG OR GEOM MN (*)										28.*	3.*	2.*		5.5	10.6	0.6
MINIMUM										4.	1.	1.		0.0	10.0	0.2
NO OF SAMPLES										11	11	11		13	13	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75	1545				.3		0.011	0.005	0.04	0.19	0.004	0.140	1.40	92	2.	6.0
16 02 75	1600				.3		0.031	0.026	0.02	0.19	0.002	0.220	1.90	89	1.	6.9
09 03 75	1600				.3		0.002	0.002	0.02	0.17	0.003	0.120	1.30	91	1.	7.0
30 03 75	1515				.3		0.010	0.006	0.02	0.16	0.003	0.210			1.	7.2
27 04 75	1535				.3		0.018	0.002	0.08	0.36	0.003	0.070	5.50	80	2.	6.4
15 05 75	1540				.3		0.035	0.020	0.01 L	0.20	0.004	0.040	1.50		2.	7.1
03 06 75	1615				.3		0.038	0.003	0.01	0.22	0.002	0.100	2.90	83	2.	7.1
23 06 75	2025				.3		0.005	0.001L	0.01 L	0.19	0.002	0.190	1.70	78	1.	7.2
13 08 75	1800				.3									90		
04 09 75	1545				.3		0.013	0.005	0.01	0.26	0.004	0.090	3.50	92	1.	7.4
21 10 75	1535				.3										1.	7.0
28 10 75	1530				.3		0.030	0.005	0.03	0.50	0.003	0.360		148	3.	6.9
23 11 75	1630				.3		0.010	0.002	0.01	0.21	0.002	0.390	4.20	135	3.	6.8
21 12 75	1600				.3		0.007	0.001	0.03	0.28	0.002	0.200	0.90	100	1.	6.8
MAXIMUM							0.038	0.026	0.08	0.50	0.004	0.390	38.00	148	3.	7.4
AVG OR GEOM MN (*)							0.018	0.007D	0.02 D	0.24	0.003	0.178	5.71	98	1.	6.9
MINIMUM							0.002	0.001	0.01	0.16	0.002	0.040	0.90	78	1.	6.0
NO OF SAMPLES							12	12	12	12	12	12	11	11	13	13
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75	1545				.3		32047		16			0.20		1.	0.1L	2.34
16 02 75	1600				.3		32096		18					1. L		2.40
09 03 75	1600				.3		32120		18					1. L		2.00
30 03 75	1515				.3		32160							1. L		2.60
27 04 75	1535				.3		32215		8					1. L		2.60
15 05 75	1540				.3		32258		14					1. L		2.20
03 06 75	1615				.3		32308		15							1.50
23 06 75	2025				.3		32322		15							1.80
13 08 75	1800				.3		32416							1.		
04 09 75	1545				.3		32430		19			0.25			0.1L	
21 10 75	1535				.3		32476		18					2.		2.40
28 10 75	1530				.3		32522		14					2.		2.00
23 11 75	1630				.3		32570		13					1. L		2.30
21 12 75	1600				.3		32618		18					1. L		2.70
MAXIMUM									19			0.25		2.	0.1	2.70
AVG OR GEOM MN (*)									16			0.23		1. D	0.1D	2.27
MINIMUM									8			0.20		1.	0.1	1.50
NO OF SAMPLES									12			2		11	2	13

P.C.W./ SITE: WANAPITET RIVER

SAMPLE POINT: AT HIGHWAY NO 437 9.5 MILES WEST OF HIGHWAY NO 69

STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0134-015-82

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: FRENCH RIVER WEST CHANNEL

STORE CODE: 02

002

5500

STN NO				LAT		LONG		U.T.M. 17 0505900.0 5111250.0 4				REGION 05		MILEAGE		16.50		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
19	01	75	1545			.3		23.	75.	15. L		60	0.7	2.00	16	12	20L	
16	02	75	1600			.3			70.	3.	67							
09	03	75	1600			.3			58.	1.		57						
30	03	75	1515			.3				2.								
27	04	75	1535			.3			67.	15.		52						
15	05	75	1540			.3			62.	11.		51						
03	06	75	1615			.3			54.	1.		55						
23	06	75	2025			.3			56.	4.		52						
13	08	75	1800			.5		19.					0.6	1.90	12	7	16	
04	09	75	1545			.3			60.	8.	52							
21	10	75	1535			.3						62						
28	10	75	1530			.3			139.	42.		97						
23	11	75	1630			.3			97.	9.		88						
21	12	75	1600			.3			67.	2.	65							
								MAXIMUM	23.	139.	42.	67	97	0.7	2.00	16	12	20
								AVG OR GEOM MN (*)	21.	73.	9. D	61	64	0.7	1.95	14	10	180
								MINIMUM	19.	54.	1.	52	51	0.6	1.90	12	7	16
								NO OF SAMPLES	2	11	12	3	9	2	2	2	2	2
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L	
19	01	75	1545			.3		32047	0.19		16.0		0.040L	0.05 L	0.01L	0.020L	0.03 L	
16	02	75	1600			.3		32096			10.0							
09	03	75	1600			.3		32120			10.0							
30	03	75	1515			.3		32160			9.6							
27	04	75	1535			.3		32215			7.0							
15	05	75	1540			.3		32258			9.0							
03	06	75	1615			.3		32308			6.4							
23	06	75	2025			.3		32322			10.0							
13	08	75	1800			.3		32416	0.04				0.030L	0.01 L		0.010L	0.01 L	
04	09	75	1545			.3		32430				11.0						
21	10	75	1535			.3		32476				11.0						
28	10	75	1530			.3		32522				15.0						
23	11	75	1630			.3		32570				14.0						
21	12	75	1600			.3		32618				11.0						
								MAXIMUM	0.19		16.0	15.0	0.040	0.05	0.01	0.020	0.03	
								AVG OR GEOM MN (*)	0.12		9.8	12.4	0.035D	0.03 D	0.01D	0.015D	0.02 D	
								MINIMUM	0.04		6.4	11.0	0.030	0.01	0.01	0.010	0.01	
								NO OF SAMPLES	2		8	5	2	2	1	2	2	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L	
19	01	75	1545			.3		1.0L		0.04 L		0.14	0.050L				5	
16	02	75	1600			.3				0.06								
09	03	75	1600			.3				0.02								
30	03	75	1515			.3				0.04 L								
27	04	75	1535			.3				0.13								
15	05	75	1540			.3				0.05								
03	06	75	1615			.3				0.04 L								
23	06	75	2025			.3				0.04 L								
13	08	75	1800			.3			2.60			0.03	0.010L		0.02			
04	09	75	1545			.3				0.04 L								
21	10	75	1535			.3				0.02 L								
28	10	75	1530			.3				0.10								
23	11	75	1630			.3				0.08								
21	12	75	1600			.3				0.02								
								MAXIMUM	1.0	2.60	0.13	0.14	0.050		0.02		5	
								AVG OR GEOM MN (*)	1.00	2.60	0.05 D	0.09	0.030D		0.02		5	
								MINIMUM	1.0	2.60	0.02	0.03	0.010		0.02		5	
								NO OF SAMPLES	1	1	13	2	2		1		1	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE RIVER
 SAMPLE POINT: AT RIVERSIDE DRIVE WINDSOR
 STATION TYPE: RIVER

STATION ID: 04-0001-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: LITTLE RIVER

STORET CODE: 02
 003
 2750

STN NO	1	LAT	LONG	U.T.M. 17 0339950.0 4688950.0 4	REGION 01	MILEAGE	0.10									
SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1000		.3		11020	4		800.	16.	4.	L			
18	02	75	0930		.3		11051	4		64000.	4800.	480.	L	1.0	12.8	0.6
18	03	75	0835		.3		11081	6 9		4.	4.	4.	L	3.0	10.6	9.0
09	04	75	1345		.3		11113	6		28.	4.	4.	L	4.8	11.3	1.6
14	05	75	0900		.3		11149	6 9		4.	4.	4.	L	6.8	11.4	2.5
11	06	75	1530		.3		11169	6		4.	4.	4.	L	15.5	5.9	2.4
22	07	75	1815		.3		11214	6 9		2200.	120.	32.	L	18.0	4.5	2.2
18	08	75	1715		.3		11260	6		1290.	1200.	56.		26.9	13.1	3.4
23	09	75	1015		.3		11327	6		4.	4.	4.	L	23.0	9.3	1.6
27	10	75	1615		.3		11353	6		8.	4.	4.	L	16.0	5.7	2.0
18	11	75	1010		.3		11398	6		19000.	220.	960.	L	14.2	7.7	1.5
09	12	75	1030		.3		11461	6		4.	4.	4.	L	12.2	5.5	2.8
														4.9	8.9	1.3

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

64000.	4800.	960.	36.	26.9	13.1	9.0
96.* D	24.* D	14.* D	10.* D	12.2	8.9	2.6
4.	4.	4.	4.	1.0	4.5	0.6
12	12	12	3	12	12	12

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1000		.3		0.160	0.019	0.17	0.56	0.028	1.500	14.00	296	14.	
18	02	75	0930		.3		0.240	0.087	1.10	2.40	0.120	3.700	29.00	1260	290.	
18	03	75	0835		.3		0.260	0.150	1.10	2.20	0.060	1.900	58.00	560	43.	
09	04	75	1345		.3		0.120	0.040	0.48	1.20	0.052	3.600	44.00	520	38.	
14	05	75	0900		.3		0.320	0.075	2.10	3.10	0.240	9.600	12.00	882	65.	
11	06	75	1530		.3		0.254	0.079	3.90	4.35	0.310	8.000	12.00	750	58.	
22	07	75	1815		.3		0.274	0.019	0.99	2.26	0.213	8.000	17.00	1018	160.	
18	08	75	1715		.3		0.148	0.080	0.32	0.85	0.080	3.170	6.80	414	25.	
23	09	75	1015		.3		0.210	0.075	1.88	2.65	0.030	3.820	29.00	745	24.	
27	10	75	1615		.3		0.132	0.045	2.92	4.30	0.242	5.480	10.00	755	50.	
18	11	75	1010		.3		0.200	0.050	5.50	5.80	0.300	6.300	8.30	720	75.	
09	12	75	1030		.3		0.071	0.053	1.00	1.15	0.083	4.900	21.00	600	38.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.320	0.150	5.50	5.80	0.310	9.600	58.00	1260	290.
0.199	0.064	1.79	2.57	0.147	4.998	21.76	710	73.
0.071	0.019	0.17	0.56	0.028	1.500	6.80	296	14.
12	12	12	12	12	12	12	12	12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PARENT DRAIN
 SAMPLE POINT: AT RIVERSIDE DRIVE TECUMSEH
 STATION TYPE: RIVER

STATION ID: 04-0002-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: PARENT DRAIN

STORET CODE: 02
 003
 2754

STN NO	1	LAT	LONG	U.T.M. 17 0340975.0 4689000.0 4	REGION 01	MILEAGE	0.10							
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		MG/L	P MG/L	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	UMHOS	MG/L	AT LAB
15 01 75 1030			.3		0.220	0.130	1.00	2.20	0.054	2.000	48.00	730	90.	
18 02 75 0940			.3		0.580	0.180	7.50	8.00	0.047	1.300	7.70	2200	415.	
18 03 75 0845			.3		0.150	0.070	0.65	1.40	0.032	2.500	27.00	670	82.	
09 04 75 1400			.3		0.200	0.100	1.60	2.80	0.030	1.200	27.00	1020	148.	
14 05 75 0915			.3		0.420	0.042	0.28	2.10	0.085	0.740	47.00	580	70.	
MAXIMUM					0.580	0.180	7.50	8.00	0.085	2.500	48.00	2200	415.	
AVG OR GEOM MN (*)					0.314	0.104	2.21	3.30	0.050	1.548	31.34	1040	161.	
MINIMUM					0.150	0.042	0.28	1.40	0.030	0.740	7.70	580	70.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	800
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
15 01 75 1030			.3		11019	4		8000.	840.	208.		0.8	9.5	2.0
18 02 75 0940			.3		11052	4		710.	480.	16.		2.0	7.4	3.0
18 03 75 0845			.3		11082	6		3300.	1300.	220.		2.7	11.3	1.6
09 04 75 1400			.3		11114	6		1420.	280.	60.		6.8	13.6	2.5
14 05 75 0915			.3		11150	6 9		5200.	5000.	80.		15.6	4.3	6.0
MAXIMUM								8000.	5000.	220.		15.6	13.6	6.0
AVG OR GEOM MN (*)								2680.*	940.*	81.*		5.6	9.2	3.0
MINIMUM								710.	280.	16.		0.8	4.3	1.6
NO OF SAMPLES								5	5	5		5	5	5

B.O.W./ SITE: MANNING DRAIN
 SAMPLE POINT: AT RIVERSIDE DRIVE RIVERSIDE
 STATION TYPE: RIVER

STATION ID: 04-0003-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: MANNING DRAIN

STORET CODE: 02
 003
 2756

STN NO	1	LAT	LONG	U.T.M. 17 0345925.0 4687475.0 4	REGION 01	MILEAGE	0.10							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	800
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
15 01 75 1040			.3		11021	4		23000E+2	34000.	5700.		1.9	7.1	12.0
18 02 75 0950			.3		11053	4		13000E+1	7000.	2100.		0.8	11.2	5.5
18 03 75 0850			.3		11083	6		4600.	1350.	1120.		2.1	11.4	0.5L
09 04 75 1415			.3		11115	6		11000E+1	16000.	6000.		7.0	16.2	4.5
14 05 75 0930			.3		11151	5 9		43000.	3600.	28.		14.0	6.9	8.5
MAXIMUM								23000E+2	34000.	6000.		14.0	16.2	12.0
AVG OR GEOM MN (*)								91748.*	7137.*	1176.*		5.2	10.6	6.2D
MINIMUM								4600.	1350.	28.		0.8	6.9	0.5
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		MG/L	P MG/L	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	UMHOS	MG/L	AT LAB
15 01 75 1040			.3		0.860	0.500	4.60	5.60	0.150	2.600	13.00	1120	118.	
18 02 75 0950			.3		0.550	0.039	0.86	4.00	0.067	1.100	24.00	800	135.	
18 03 75 0850			.3		0.210	0.100	0.54	1.60	0.045	2.500	25.00	700	80.	
09 04 75 1415			.3		0.320	0.220	0.77	1.60	0.031	1.100	8.60	960	122.	
14 05 75 0930			.3		1.400	0.650	0.54	2.60	0.200	0.570	13.00	1005	132.	
MAXIMUM					1.400	0.650	4.60	5.60	0.200	2.600	25.00	1120	135.	
AVG OR GEOM MN (*)					0.668	0.302	1.46	3.08	0.099	1.574	16.72	917	117.	
MINIMUM					0.210	0.039	0.54	1.60	0.031	0.570	8.60	700	80.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MANNING DRAIN

STATION ID: 04-0003-002-02

SAMPLE POINT: AT ESSEX COUNTY ROADS 2 AND 9 TECUMSEH

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ERIE

003

TERM STREAM: MANNING DRAIN

2756

STN NO	2	LAT	LONG	U.T.M. 17 0345850.0 4685925.0 4	REGION 01	MILEAGE	0.90									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	06	75	1510		.3		11168	6		95000E+1	11300.	34000.		18.1	6.8	7.8
22	07	75	1745		.3		11213	6		26000.	1200.	300.		26.4	8.4	7.2
18	08	75	1700		.3		11259	6		32000.	22000.	810.	92.	26.2	6.2	12.8
23	09	75	1035		.3		11328	6		20000.	4500.	8600.		11.7	7.5	3.4
27	10	75	1600		.3		11352	5 7		64000.	4100.	360.	4. L	14.9	16.8	7.0
18	11	75	1030		.3		11399	5 7		14000E+1	16000.	1400.		10.0	10.3	18.8
09	12	75	1045		.3		11462	6		20000E+1	8500.	2800.		1.8	10.6	4.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

95000E+1 22000. 34000. 92. 26.4 16.8 18.8
83497.* 6906.* 1931.* 19.* D 15.6 9.5 8.8
20000. 1200. 300. 4. 1.8 6.2 3.4

NO OF SAMPLES

7 7 7 2 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
11	06	75	1510		.3		2.310	1.450	2.90	4.55	0.275	0.900	31.00	910	88.	
22	07	75	1745		.3		1.340	0.500	0.59	2.34	1.320	3.330	17.00	804	90.	
18	08	75	1700		.3		1.440	1.000	5.95	8.30	1.170	1.180	24.00	956	80.	
23	09	75	1035		.3		0.740	0.340	2.45	3.10	0.061	0.050L	29.00	1160	115.	
27	10	75	1600		.3		1.080	0.805	0.01 L	10.00	0.305	0.745	16.00	1060	130.	
18	11	75	1030		.3		1.250	0.650	8.30	9.75	0.140	0.640	200.00	1015	95.	
09	12	75	1045		.3		0.230	0.124	1.15	2.25	0.040	0.670	27.00	980	95.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

2.310 1.450 8.30 10.00 1.320 3.330 200.00 1160 130.
1.199 0.696 3.05 D 5.76 0.473 1.074D 49.14 984 99.
0.230 0.124 0.01 2.25 0.040 0.050 16.00 804 80.

NO OF SAMPLES

7 7 7 7 7 7 7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PUCE RIVER
 SAMPLE POINT: 1ST CONCESSION SOUTH OF HIGHWAY 401
 STATION TYPE: RIVER

STATION ID: 04-0005-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: PUCE RIVER

STORET CODE: 02
 003
 2770

STN NO	2	LAT	LONG	U.T.M. 17 0352250.0 4676550.0 4	REGION 01	MILEAGE	5.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
15 01 75 1100			.3		11022	4		9200.	1100.	260.		2.0	10.8	4.5
18 02 75 1010			.3		11054	4		25000.	4300.	760.		0.9	13.0	4.5
18 03 75 0915			.3		11084	6		4200.	2100.	2500.		2.3	12.6	0.5L
09 04 75 1500			.3		11116	6		1200.	4. L	156.		7.5	17.6	3.5
14 05 75 1000			.3		11152	6 8		12500E+1	470.	4. L		13.8	8.4	4.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

12500E+1
 10771.*
 1200.

4300.
 451.* D
 4.

2500.
 199.* D
 4.

13.8
 5.3
 0.9

17.6
 12.5
 8.4

4.6
 3.5D
 0.5

NO OF SAMPLES

5

5

5

5

5

5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UM/HOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1100			.3		0.360	0.220	1.00	1.20	0.060	11.000	27.00	800	52.	
18 02 75 1010			.3		0.310	0.210	0.67	1.60	0.047	1.800	39.00	316	25.	
18 03 75 0915			.3		0.260	0.120	0.24	1.40	0.047	7.800	100.00	450	20.	
09 04 75 1500			.3		0.180	0.110	0.11	0.98	0.037	5.800	22.00	580	38.	
14 05 75 1000			.3		0.190	0.081	0.02	1.20	0.280	3.200	8.40	720	38.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.360
 0.260
 0.180

0.220
 0.148
 0.081

1.00
 0.41
 0.02

1.60
 1.28
 0.98

0.280
 0.094
 0.037

11.000
 5.920
 1.800

100.00
 39.28
 8.40

800
 573
 316

52.
 34.
 20.

NO OF SAMPLES

5

5

5

5

5

5

5

5

5

5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 01 75 1100			.3			550.	40.	510						
18 02 75 1010			.3			290.	30.	260						
18 03 75 0915			.3			420.	40.	380						
09 04 75 1500			.3			450.	15. L	435						
14 05 75 1000			.3			420.	25.	395						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

550.
 426.
 290.

40.
 30. D
 15.

510
 396
 260

NO OF SAMPLES

5

5

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PUCE RIVER

SAMPLE POINT: AT ESSEX COUNTY ROAD 42 SOUTH OF PUCE

STATION TYPE: RIVER

STATION ID: 04-0005-003-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: PUCE RIVER

STORET CODE: 02

003

2770

STN NO 3 LAT LONG U.T.M. 17 0352500.0 4681925.0 4 REGION 01 MILEAGE 2.10

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12	06	75	0845			.3		11170	6		3100.	1190.	430.		16.3	8.4	2.4
23	07	75	0915			.3		11215	6	9	1400.	190.	560.		24.9	6.5	0.4
14	08	75	2345			.3		12625	6						24.8	5.8	
19	08	75	0830			.3		11261	6		1050.	600.	270.		19.5	5.8	1.4
23	09	75	1050			.3		11329	6		25000.	120.	32.		13.1	10.6	1.3
27	10	75	1640			.3		11354	6		890.	40.	130.	4. L	13.9	14.8	5.2
18	11	75	1045			.3		11400	6		5200.	20.	170.		8.4	10.8	4.8
09	12	75	1100			.3		11463	6		23000.	260.	1600.		2.8	11.4	1.5

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

25000. 1190. 1600. 4. 24.9 14.8 5.2
3831.* 165.* 257.* 4.* D 15.5 9.3 2.4
890. 20. 32. 4. 2.8 5.8 0.4

NO OF SAMPLES

7 7 7 1 8 8 7

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	0845			.3		0.172	0.062	0.12	1.26	0.115	5.450	49.00	740	52.	
23	07	75	0915			.3		0.039	0.006	0.02	0.95	0.004	0.010L	22.00	700	10.	
14	08	75	2345			.3											
19	08	75	0830			.3		0.118	0.022	0.08	1.47	0.010	0.030	44.00	740	91.	
23	09	75	1050			.3		0.270	0.033	0.07	1.00	0.017	1.330	24.00	745	44.	
27	10	75	1640			.3		0.118	0.100	0.01 L	1.60	0.015	0.010L	27.00	780	55.	
18	11	75	1045			.3		1.140	0.120	0.49	1.15	0.051	0.260	25.00	885	70.	
09	12	75	1100			.3		0.148	0.110	0.12	0.91	0.057	6.500	30.00	800	44.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

1.140 0.120 0.49 1.60 0.115 6.500 49.00 885 91.
0.286 0.065 0.13 D 1.19 0.038 1.9410 31.57 770 52.
0.039 0.006 0.01 0.91 0.004 0.010 22.00 700 10.

NO OF SAMPLES

7 7 7 7 7 7 7 7

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12	06	75	0845			.3			604.	55.	549						
23	07	75	0915			.3			462.	17.	445						
19	08	75	0830			.3			538.	62.	476						
23	09	75	1050			.3			578.	23.	555						
27	10	75	1640			.3			556.	41.	515						
18	11	75	1045			.3			596.	43.	553						44
09	12	75	1100			.3			602.	22.	580						

MAXIMUM
AVG CR GEOM MN (*)
MINIMUM

604. 62. 580
562. 37. 525
462. 17. 445

NO OF SAMPLES

7 7 7

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BELLE RIVER

SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401

STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BELLE RIVERSTORET CODE: 02
003
2800

STN NO			2	LAT		LONG		U.T.M. 17 0358100.0 4676200.0 4					REGION 01		MILEAGE		6.20
SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
12	06	75	0900		.3		11171	6		2500.	660.	420.		18.0	6.4	2.0	
23	07	75	0945		.3		11216	6 9		600.	170.	120.		24.0	6.7	3.6	
14	08	75	2330		.3		12624	6						24.5	5.6		
19	08	75	0850		.3		11262	6		330.	120.	170.		19.9	4.8	4.8	
23	09	75	1120		.3		11330	6		10000.	810.	290.		13.2	7.3	1.2	
27	10	75	1700		.3		11355	6		680.	28.	28.	4. L	11.0	12.4	1.8	
18	11	75	1115		.3		11401	6		790.	100.	40.	4. L	8.6	10.2	2.8	
09	12	75	1120		.3		11464	6		40000.	90.	1220.		2.9	10.6	2.2	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM40000.
1948.*
330.810.
161.*
28.1220.
165.*
28.4.
4.* D
4.24.5
15.3
2.912.4
8.0
4.84.8
2.6
1.2

NO OF SAMPLES

7

7

7

2

8

8

7

SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	0900		.3		0.186	0.070	0.06	1.14	0.077	3.000	29.00	700	35.	
23	07	75	0945		.3		0.300	0.035	0.08	1.85	0.005	0.010L	81.00	764	45.	
14	08	75	2330		.3											
19	08	75	0850		.3		0.340	0.036	0.31	2.30	0.017	0.010	51.00	720	68.	
23	09	75	1120		.3		0.198	0.113	0.05	1.11	0.050	1.500	32.00	758	43.	
27	10	75	1700		.3		0.149	0.104	0.04	0.75	0.010	0.050	4.10	870	65.	
18	11	75	1115		.3		0.120	0.036	0.01	0.90	0.002	0.010L	5.00	915	70.	
09	12	75	1120		.3		0.180	0.143	0.24	0.65	0.056	6.500	39.00	770	47.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.340
0.210
0.1200.143
0.077
0.0350.31
0.11
0.012.30
1.24
0.650.077
0.031
0.0026.500
1.583D
0.01081.00
34.44
4.10915
785
70070.
53.
35.

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACD3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12	06	75	0900		.3		11171							5.		
23	07	75	0945		.3		11216							1.		
19	08	75	0850		.3		11262							2.		
23	09	75	1120		.3		11330					1.50		1. L		
27	10	75	1700		.3		11355							1. L		
18	11	75	1115		.3		11401					0.56		1. L		
09	12	75	1120		.3		11464							1. L		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.50
1.03
0.565.
1. D
1.

NO OF SAMPLES

2

7

SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12	06	75	0900		.3											
23	07	75	0945		.3											
19	08	75	0850		.3											88
23	09	75	1120		.3											54
27	10	75	1700		.3											40
18	11	75	1115		.3											26
09	12	75	1120		.3											38

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM88
45
22

NO OF SAMPLES

6

B.O.W./ SITE: BELLE RIVER
 SAMPLE POINT: AT FIRST ROAD SOUTH OF HIGHWAY 401
 STATION TYPE: RIVER

STATION ID: 04-0007-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: BELLE RIVER

STORET CODE: 02
 003
 2800

STN NO 2 LAT LONG U.T.M. 17 0358100.0 4676200.0 4 REGION 01 MILEAGE 6.20

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
23	07	75	0945			.3		11216									
19	08	75	0850			.3		11262						0.01			
23	09	75	1120			.3		11330									
27	10	75	1700			.3		11355						0.03 L			
18	11	75	1115			.3		11401									
09	12	75	1120			.3		11464						0.01 L			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.03
 0.02 D
 0.01

NO OF SAMPLES

3

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
23	07	75	0945			.3											
19	08	75	0850			.3						0.02 L					2L
23	09	75	1120			.3											2L
27	10	75	1700			.3						0.02 L	0.020				2L
18	11	75	1115			.3											4
09	12	75	1120			.3						0.01 L	0.010				2L

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.02
 0.02 D
 0.01

0.020
 0.015
 0.010

NO OF SAMPLES

3

2

4
 2D
 2
 5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: RUSCOM RIVER
 SAMPLE POINT: 1 MILE EAST OF EXIT 6 ON HIGHWAY 401
 STATION TYPE: RIVER

STATION ID: 04-0010-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: RUSCOM RIVER

STORET CODE: 02
 003
 2830

2830																	
STN NO		2	LAT		LONG		U.T.M. 17 0366600.0 4676625.0 4					REGION 01		MILEAGE		6.20	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12	06	75	0920			.3		11172	6		3500.	400.	260.	0.	17.5	7.7	2.5
23	07	75	1010			.3		11217	6		1200.	240.	540.	0.	24.4	7.2	2.2
14	08	75	2315			.3		12623	6						24.3	7.6	
19	08	75	0915			.3		11263	6 9		1010.	320.	410.	4. L	19.2	7.9	2.0
23	09	75	1130			.3		11331	6		14000.	650.	340.	4. L	13.5	9.3	1.0
27	10	75	1715			.3		11356	6		14000.	310.	110.	4. L	11.1	13.7	1.3
18	11	75	1130			.3		11402	6		1240.	12.	80.	8.	8.0	12.8	1.3
09	12	75	1135			.3		11465	6		22000.	60.	2100.		2.8	11.8	1.7
MAXIMUM											22000.	650.	2100.	8.	24.4	13.7	2.5
AVG OR GEOM MN (*)											4191.*	172.*	322.*	3.* D	15.1	9.8	1.7
MINIMUM											1010.	12.	80.	0.	2.8	7.2	1.0
NO OF SAMPLES											7	7	7	6	8	8	7

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	0920		.3		0.177	0.021	0.10	1.13	0.054	1.230	98.00	700	33.	
23	07	75	1010		.3		0.123	0.013	0.06	1.13	0.007	0.010L	53.00	660	27.	
14	08	75	2315		.3											
19	08	75	0915		.3		0.106	0.009	0.02	0.96	0.003	0.010L	25.00	630	40.	
23	09	75	1130		.3		0.110	0.020	0.03	0.77	0.015	1.840	76.00	742	35.	
27	10	75	1715		.3		0.062	0.016	0.04	0.66	0.009	0.080	34.00	740	37.	
18	11	75	1130		.3		0.043	0.019	0.01	0.37	0.007	0.340	4.30	740	36.	
09	12	75	1135		.3		0.120	0.085	0.09	0.88	0.043	7.000	22.00	790	43.	
MAXIMUM							0.177	0.085	0.10	1.13	0.054	7.000	98.00	790	43.	
AVG OR GEOM MN (*)							0.106	0.026	0.05	0.84	0.020	1.5010	44.61	715	35.	
MINIMUM							0.043	0.009	0.01	0.37	0.003	0.010	4.30	630	27.	
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	

DATE OF REPORT 28 OCT 77

STATION ID: 04-0013-007-82

STORET CODE: 02
003
2870

253

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT HIGHWAY NO 2 KIEL DRIVE CHATHAM
 STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-009-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO 9 LAT LONG U.T.M. 17 0400450.0 4694025.0 4 REGION 01 MILEAGE 16.00

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 75 1220			.3		11025	6		2700.	620.	248.		1.3	11.7	2.0
19 02 75 1230			.3		11057	4		10000.	1260.	364.		0.8	12.2	1.2
18 03 75 1045			.3		11087	6		3400.	520.	1300.		3.6	11.4	1.2
10 04 75 1420			.3		11119	6		18100.	380.	80.		5.4	12.4	2.0
14 05 75 1230			.3		11155	6		4600.	1120.	32.		17.2	9.7	3.2
MAXIMUM								18100.	1260.	1300.		17.2	12.4	3.2
AVG OR GEOM MN (*)								5980.*	704.*	197.*		5.7	11.5	1.9
MINIMUM								2700.	380.	32.		0.8	9.7	1.2
NO OF SAMPLES								5	5	5		5	5	5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1220			.3		0.200	0.099	0.21	0.90	0.037	7.800	51.00	486	19.	8.0
18 02 75 1230			.3		0.110	0.073	0.46	1.00	0.058	5.300	13.00	700	38.	7.7
18 03 75 1045			.3		0.180	0.071	0.37	1.20	0.039	3.700	45.00	580	28.	8.1
10 04 75 1420			.3		0.160	0.048	0.20	0.90	0.035	4.000	61.00	550	28.	8.3
14 05 75 1230			.3		0.130	0.010	0.02	0.84	0.032	2.200	27.00	558	25.	8.3
MAXIMUM					0.200	0.099	0.46	1.20	0.058	7.800	61.00	700	38.	8.3
AVG OR GEOM MN (*)					0.156	0.060	0.25	0.97	0.040	4.600	39.40	575	27.	8.1
MINIMUM					0.110	0.010	0.02	0.84	0.032	2.200	13.00	486	19.	7.7
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
15 01 75 1220			.3		11025	10.	154	236		2.70	40	1.	0.1	3.04
18 02 75 1230			.3		11057	9.	213	328		0.65	15	1. L	0.2	2.20
18 03 75 1045			.3		11087	6.	170	262		2.40	20	1. L	0.2	2.20
10 04 75 1420			.3		11119	2.	95	264		3.10	30	1. L	0.2	0.80
14 05 75 1230			.3		11155	0.	205	272		1.20	20		0.2	0.80
MAXIMUM						10.	213	328		3.10	40	1.	0.2	3.04
AVG OR GEOM MN (*)						5.	167	272		2.01	25	1. D	0.2	2.06
MINIMUM						0.	95	236		0.65	15	1.	0.1	0.80
NO OF SAMPLES						5	5	5		5	5	4	5	4

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 01 75 1220			.3		22.	340.	55.	285		3.7	8.20			20L
18 02 75 1230			.3		70.	500.	20.	480		3.2	20.00			20
18 03 75 1045			.3		55.	400.	40.	360		4.0	14.00			
10 04 75 1420			.3		29.	480.	70.	410		3.6	13.00			24
14 05 75 1230			.3		44.	410.	50.	360		3.2	13.00			20
MAXIMUM					70.	500.	70.	480		4.0	20.00			24
AVG OR GEOM MN (*)					46.	426.	47.	379		3.5	13.64			210
MINIMUM					29.	340.	20.	285		3.2	8.20			20
NO OF SAMPLES					5	5	5	5		5	5			4

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT HIGHWAY NO 2 KIEL DRIVE CHATHAM
 STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0013-009-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO 9 LAT LONG U.T.M. 17 0400450.0 4694025.0 4 REGION 01 MILEAGE 16.00

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
15	01	75	1220			.3		11025	4.40		74.0						
18	02	75	1230			.3		11057	0.89		101.0			0.05 L			
18	03	75	1045			.3		11087	3.80		84.0			0.02			
10	04	75	1420			.3		11119	3.10		82.0			0.01			
14	05	75	1230			.3		11155	1.50		80.0			0.05 L			
														0.04			

	MAXIMUM	4.40	101.0	0.05
AVG OR GEOM MN (*)	2.74		84.2	0.03 D
MINIMUM	0.89		74.0	0.01

NO OF SAMPLES	5	5	5
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SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTKBLES MG/L
15	01	75	1220			.3				0.07		0.07 L	0.050				
18	02	75	1230			.3		18.0		0.04 L		0.02 L	0.050L				
18	03	75	1045			.3		13.0		0.06		0.07 L	0.020				
10	04	75	1420			.3		14.0		0.07		0.07 L	0.050L				
14	05	75	1230			.3		18.0		0.04		0.02 L	0.020				

	MAXIMUM	18.0	0.07	0.07	0.050
AVG OR GEOM MN (*) <td>15.8</td> <td></td> <td>0.06 D</td> <td>0.05 D</td> <td>0.038D</td>	15.8		0.06 D	0.05 D	0.038D
MINIMUM	13.0		0.04	0.02	0.020

NO OF SAMPLES	4	5	5	5
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER

SAMPLE POINT: AT PARK STREET BRIDGE, ST MARYS

STATION TYPE: RIVER

STATION ID: 04-0013-015-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO 15 LAT LONG U.T.M. 17 0488200.0 4788950.0 4 REGION 01 MILEAGE 158.30

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13	01	75	0955		.3		11001	6	1170.	9000.	272.	640.		2.2	13.0	1.2
19	02	75	1040		.3		12993	6	106.	3500.	316.	344.		1.1	11.8	1.1
19	03	75	1240		.3		11101	6	1790.	6800.	850.	720.		3.0	15.6	4.0
30	04	75	1220		.3		12502	6	251.	284.	20.	4.		12.0	11.2	1.2
08	07	75	1120		.3		11194	6	88.8	920.	520.	370.		23.8	8.5	2.1
29	07	75	1120		.3		11240	6	1780.	4400.	160.	870.		21.9	10.2	3.2
20	08	75	1210		.3		11286	6	18.7	710.	450.	100.	4. L	23.8	11.3	3.1
17	09	75	1110		.3		11302	6	214.	2000.	150.	60.	4. L	15.3	10.2	0.8
29	10	75	1220		.3		11370	6 8	41.9	2100.	48.	20.	8.	10.9	14.2	1.2
19	11	75	1230		.3		11411	6 8	110.	340.	12.	16.	4. L	8.4	14.6	1.5
03	12	75	1215		.3		11440	6 8	488.	1900.	110.	540.	8.	1.5	13.2	1.3

MAXIMUM							1790.	9000.	850.	870.	8.	23.8	15.6	4.0
AVG OR GEOM MN (*)							550.8	1751.*	143.*	132.*	4.* D	11.3	12.2	1.9
MINIMUM							18.7	284.	12.	4.	0.	1.1	8.5	0.8
NO OF SAMPLES							11	11	11	11	6	11	11	11

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	0955		.3		0.130	0.080	0.16	0.74	0.026	8.600	7.00	460	14.	
19	02	75	1040		.3		0.180	0.140	0.64	1.20	0.039	5.000	2.30	720	50.	
19	03	75	1240		.3		0.310	0.120	0.57	1.60	0.034	5.200	20.00	436	19.	
30	04	75	1220		.3		0.061	0.025	0.02	0.56	0.026	3.800	3.70	506	22.	
08	07	75	1120		.3		0.077	0.003	0.09	1.09	0.043	0.310	6.60	485	26.	
29	07	75	1120		.3		0.172	0.002	0.01 L	1.23	0.020	0.190	32.00	320	7.	8.3
20	08	75	1210		.3		0.094	0.005	0.06	1.10	0.006	0.050	2.30	540	38.	
17	09	75	1110		.3		0.026	0.003	0.02	0.65	0.009	1.790	4.30	601	24.	
29	10	75	1220		.3		0.032	0.002	0.02	0.58	0.007	1.480	3.10	685	38.	
19	11	75	1230		.3		0.113	0.091	0.01	0.52	0.009	2.200	2.40	700	27.	
03	12	75	1215		.3		0.057	0.037	0.07	0.66	0.024	4.180	4.20	670	18.	

MAXIMUM							0.310	0.140	0.64	1.60	0.043	8.600	32.00	720	50.	8.3
AVG OR GEOM MN (*)							0.114	0.046	0.15 D	0.90	0.022	2.982	7.99	557	25.	8.3
MINIMUM							0.026	0.002	0.01	0.52	0.006	0.050	2.30	320	7.	8.3
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	1

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	07	75	1120		.3			298.	19.	279						
29	07	75	1120		.3			318.	97.	221						
20	08	75	1210		.3			348.	15. L	333						
17	09	75	1110		.3			414.	15. L	399						
29	10	75	1220		.3			440.	15. L	425						
19	11	75	1230		.3			436.	15. L	421						
03	12	75	1215		.3			440.	15. L	425						

MAXIMUM							440.	97.	425
AVG OR GEOM MN (*)							384.	27. D	358
MINIMUM							298.	15.	221
NO OF SAMPLES							7	7	7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT DUNDAS STREET WOODSTOCK
 STATION TYPE: RIVER

STATION ID: 04-0013-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO		16	LAT		LONG		U.T.M. 17 0517950.0 4774700.0 4				REGION 01		MILEAGE		160.40	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13	01	75	1105		.3		11003	6	436.	25000.	4000.	480.		2.3	14.6	5.0
19	02	75	1150		.3		12995	6	60.9	20000.	2100.	248.		3.0	11.4	3.0
19	03	75	1400		.3		11103	6	471.	82000.	8200.	2600.		4.0	14.4	6.5
30	04	75	1515		.3		12506	6	97.1	62000.	7900.	300.		14.0	10.4	3.0
29	07	75	1530		.3		11245	6 9	39.7	1400.	380.	140.		24.6	17.3	2.8
20	08	75	1430		.3		11291	6	21.0	26000.	240.	40.	4. L	21.0	8.4	4.0
17	09	75	1315		.3		11306	6 8	53.9	36000E+1	26000.	3400.	2400.	17.1	8.2	11.8
30	10	75	1415		.3		11380	6 8	20.0	5900.	610.	12.	12.	10.1	9.7	3.2
24	11	75	1315		.3		11428	6	34.3	10800E+1	3700.	1280.	48.	7.0	13.0	6.2
04	12	75	1330		.3		11448	6	73.3	94000.	6200.	2700.		2.8	14.2	8.6
MAXIMUM									471.	36000E+1	26000.	3400.	2400.	24.6	17.3	11.8
AVG OR GEOM MN (*)									130.7	33884.*	2665.*	386.*	48.* D	10.6	12.2	5.4
MINIMUM									20.0	1400.	240.	12.	4.	2.3	8.2	2.8
NO OF SAMPLES									10	10	10	10	4	10	10	10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75	1105				.3		0.210	0.098	0.57	1.20	0.042	6.400	17.00	520	26.	
19 02 75	1150				.3		0.079	0.025	0.61	1.20	0.036	4.500	4.70	900	68.	
19 03 75	1400				.3		0.300	0.150	0.59	1.40	0.039	2.800	21.00	496	35.	
30 04 75	1515				.3		0.240	0.120	0.40	1.30	0.069	3.600	33.00	560	44.	
29 07 75	1530				.3		0.072	0.006	0.06	0.83	0.111	2.080	6.20	658	40.	8.3
20 08 75	1430				.3		0.272	0.141	1.16	2.20	0.256	0.460	2.10	826	75.	
17 09 75	1315				.3		0.130	0.099	0.03	1.94	0.645	1.660	10.00	735	55.	
30 10 75	1415				.3		0.160	0.055	0.33	0.92	0.271	2.940	4.80	935	85.	
24 11 75	1315				.3		0.120	0.017	1.13	1.15	0.122	5.700	7.30	860	53.	
04 12 75	1330				.3		0.159	0.061	0.57	1.03	0.219	4.790	13.00	930	75.	
MAXIMUM							0.300	0.150	1.16	2.20	0.645	6.400	33.00	935	85.	8.3
AVG OR GEOM MN (*)							0.174	0.077	0.55	1.32	0.181	3.493	11.91	742	55.	8.3
MINIMUM							0.072	0.006	0.03	0.83	0.036	0.460	2.10	496	26.	8.3
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CEDAR CREEK
 SAMPLE POINT: AT INGERSOLL ROAD WOOSTOCK
 STATION TYPE: RIVER

STATION ID: 04-0013-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	17	LAT	LONG	U.T.M. 17 0518650.0 4774800.0 4	REGION 01	MILEAGE	160.90							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13 01 75 1115			.3		11004	6	69.5	1100.	284.	248.		2.0	14.8	1.6
19 02 75 1200			.3		12996	6	24.7					1.5	13.6	4.0
19 03 75 1410			.3		11104	6	298.	18000.	3300.	1680.		2.2	12.8	5.0
30 04 75 1500			.3		12505	5	20.2	4900.	80.	32.		16.0	15.0	3.0
MAXIMUM							298.	18000.	3300.	1680.		16.0	15.0	5.0
AVG OR GEOM MN (*)							103.1	4595.*	422.*	237.*		5.4	14.1	3.4
MINIMUM							20.2	1100.	80.	32.		1.5	12.8	1.6
NO OF SAMPLES							4	3	3	3		4	4	4

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1115			.3			0.049	0.08	0.82	0.024	4.400	4.50	540	29.	
19 02 75 1200			.3		0.110	0.044	0.49	1.30	0.035	2.200	8.30	1260	240.	
19 03 75 1410			.3		0.410	0.190	0.60	1.80	0.036	0.110	40.00	318	28.	
30 04 75 1500			.3		0.040	0.007	0.06	0.65	0.022	1.700	3.20	645	29.	
MAXIMUM					0.410	0.190	0.60	1.80	0.036	4.400	40.00	1260	240.	
AVG OR GEOM MN (*)					0.187	0.073	0.31	1.14	0.029	2.103	14.00	691	81.	
MINIMUM					0.040	0.007	0.06	0.65	0.022	0.110	3.20	318	28.	
NO OF SAMPLES					3	4	4	4	4	4	4	4	4	

STATION SUMMARY REPORT - RIVER BASINS

STATION ID: 04-0013-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

[illegible]

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AVON RIVER
 SAMPLE POINT: AT LORNE AVE STRATFORD
 STATION TYPE: RIVER

STATION ID: 04-0013-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	25	LAT	LONG	U.T.M. 17 0498550.0 4801125.0 4	REGION 01	MILEAGE 173.10								
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 75 1015			.3		11002	6	291.	8.	4. L	4. L		3.3	12.4	1.6
19 02 75 1110			.3		12994	6	480.0	1600.	224.	52.		3.7	12.2	3.5
19 03 75 1315			.3		11102	6	363.	25000.	10000.	1900.		3.8	14.0	8.0
30 04 75 1300			.3		12503	6	17.0	340.	4.	8.		8.8	11.6	3.5

MAXIMUM	480.0	25000.	10000.	1900.	8.8	14.0	8.0
AVG OR GEOM MN (*)	287.8	574.*	77.* D	42.* D	4.9	12.6	4.2
MINIMUM	17.0	8.	4.	4.	3.3	11.6	1.6
NO OF SAMPLES	4	4	4	4	4	4	4

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75 1015			.3		0.170	0.100	0.88	1.60	0.040	6.800	9.80	1950	34.	
19 02 75 1110			.3		0.440	0.220	2.10	2.80	0.430	3.700	8.20	1120	138.	
19 03 75 1315			.3		0.460	0.260	0.82	1.80	0.046	2.600	38.00	460	38.	
30 04 75 1300			.3		0.680	0.360	7.50	11.00	0.400	0.850	3.80	1198	110.	

MAXIMUM	0.680	0.360	7.50	11.00	0.430	6.800	38.00	1950	138.
AVG OR GEOM MN (*)	0.438	0.235	2.83	4.30	0.229	3.488	14.95	1182	80.
MINIMUM	0.170	0.100	0.82	1.60	0.040	0.850	3.80	460	34.
NO OF SAMPLES	4	4	4	4	4	4	4	4	4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TILBURY CREEK

SAMPLE POINT: 1 MILE SOUTHWEST OF TILBURY STATION

STATION TYPE: RIVER

STATION ID: 04-0013-026-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO	26	LAT	LONG	U.T.M. 17 0380625.0 4681250.0 4									REGION 01	MILEAGE	4.80		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1130			.3		11023	4		11000.	1700.	500.		3.0	10.8	4.0
18	02	75	1055			.3		11055	4		52000.	1000.	640.		1.7	10.2	4.0
18	03	75	0950			.3		11085	6		17000.	2000.	360.		3.1	12.3	0.5L
10	04	75	1310			.3		11117	6		8000.	200.	12.		5.8	13.0	7.0
14	05	75	1115			.3		11153	6		620.	20.	4. L		17.0	9.7	9.0
12	06	75	1010			.3		11174	6						19.0	8.6	8.2
23	07	75	1100			.3		11219	6		4. L	4. L	60.	0.	27.0	18.8	15.8
18	08	75	1335			.3		11265	6		400.	40.	88.	4. L	26.0	11.2	16.4
22	09	75	1410			.3		11325	6		25000.	840.	690.	20.	14.3	5.9	3.2
27	10	75	1245			.3		11347	6		710.	40.	40.	4. L	12.4	8.4	6.0
17	11	75	1310			.3		11393	6		1300.	48.	4. L	4.	6.5	10.6	5.8
08	12	75	1315			.3		11456	6		29000.	190.	1430.		1.9	10.0	2.4
MAXIMUM											52000.	2000.	1430.		27.0	18.8	16.4
AVG OR GEOM MN (*)											2682.* D	146.* D	93.* D	4.* D	11.5	10.8	6.90
MINIMUM											4.	4.	4.	0.	1.7	5.9	0.5
NO OF SAMPLES											11	11	11	5	12	12	12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1130			.3		0.660	0.450	2.00	3.50	0.042	6.100	140.00	470	21.	
18	02	75	1055			.3		0.240	0.190	0.14	2.00	0.046	4.200	21.00	790	61.	
18	03	75	0950			.3		0.340	0.190	0.46	1.60	0.072	4.600	160.00	394	16.	
10	04	75	1310			.3		0.400	0.077	0.62	1.90	0.042	4.900	67.00	680	34.	
14	05	75	1115			.3		0.440	0.008	0.40	2.50	0.071	1.800	35.00	700	38.	
12	06	75	1010			.3		0.410	0.030	0.23	2.83	0.072	0.340	46.00	680	38.	
23	07	75	1100			.3		0.560	0.025	0.16	3.80	0.215	0.940	29.00	478	26.	
18	08	75	1335			.3		0.350	0.036	0.30	2.90	0.290	0.660	19.00	502	31.	
22	09	75	1410			.3		0.370	0.111	0.35	1.80	0.070	1.440	130.00	574	25.	
27	10	75	1245			.3		0.540	0.165	1.24	3.10	0.037	0.290	48.00	675	35.	
17	11	75	1310			.3		0.400	0.150	4.00	4.30	0.030	0.470	15.00	715	39.	
08	12	75	1315			.3		0.234	0.179	1.25	2.30	0.052	4.400	33.00	740	45.	
MAXIMUM								0.660	0.450	4.00	4.30	0.290	6.100	160.00	790	61.	
AVG OR GEOM MN (*)								0.412	0.134	0.93	2.71	0.087	2.512	61.92	617	34.	
MINIMUM								0.234	0.008	0.14	1.60	0.030	0.290	15.00	394	16.	
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH THAMES RIVER
 SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 42 LONDON
 STATION TYPE: RIVER

STATION ID: 04-0013-027-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	27	LAT	LONG	U.T.M. 17 0484125.0 4765225.0 4							REGION 01		MILEAGE	135.10
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
13 01 75 0910			.3		11000	6		14000.	1200.	960.		1.0	15.0	2.5
19 02 75 1000			.3		12992	6	195.	72.	4.	12.		2.0	12.3	0.8
19 03 75 1200			.3		11100	6	2030.	184.	24.	184.		2.0	13.4	0.5L
01 05 75 1330			.3		11137	6	365.	156.	8.	4.		11.0		0.8
08 07 75 1000			.3		11190	6	79.2	270.	130.	150.	0.	21.5	7.4	1.5
29 07 75 1000			.3		11236	6	96.3	180.	120.	300.	0.	22.0	9.4	2.4
20 08 75 1050			.3		11282	6	98.2	300.	290.	290.	4. L	22.9	9.6	2.8
17 09 75 1000			.3		11299	6 8	129.	260.	32.	40.	4. L	17.0	9.1	1.3
29 10 75 1110			.3		11367	6	76.2	120.	28.	48.	36.	10.6	11.7	2.8
19 11 75 1115			.3		11408	8	146.	60.	12.	8.	4. L	7.2	13.8	1.7
03 12 75 1045			.3		11437	6 8	89.1	190.	4. L	90.	0.	3.5	14.1	1.6
MAXIMUM							2030.	14000.	1200.	960.	36.	22.9	15.0	2.8
AVG OR GEOM MN (*)							330.4	240.*	37.* D	68.*	3.* D	11.0	11.6	1.70
MINIMUM							76.2	60.	4.	4.	0.	1.0	7.4	0.5
NO OF SAMPLES							10	11	11	11	7	11	10	11

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		MG/L	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
13 01 75 0910			.3		0.300	0.100	0.29	1.60	0.028	6.400	24.00	395	13.	
19 02 75 1000			.3		0.086	0.056	0.19	0.62	0.030	6.000	3.10	580	19.	
19 03 75 1200			.3		0.090	0.059	0.20	0.57	0.032	4.900	5.40	540	24.	
01 05 75 1330			.3		0.067	0.043	0.12	0.60	0.034	3.500	18.00	453	12.	
08 07 75 1000			.3		0.037	0.006	0.29	0.94	0.112	1.500	4.70	500	18.	
29 07 75 1000			.3		0.062	0.012	0.20	0.96	0.080	0.710	6.40	430	20.	8.0
20 08 75 1050			.3		0.114	0.029	0.48	1.10	0.058	0.330	3.80	391	14.	
17 09 75 1000			.3		0.083	0.013	0.02	0.94	0.089	0.851	16.00	502	24.	
29 10 75 1110			.3		0.305	0.016	1.10	2.00	0.036	0.940	75.00	600	30.	
19 11 75 1115			.3		0.090	0.021	0.11	0.56	0.040	3.000	15.00	695	25.	
03 12 75 1045			.3		0.050	0.009	0.05	0.58	0.013	1.600	7.70	610	20.	
MAXIMUM					0.305	0.100	1.10	2.00	0.112	6.400	75.00	695	30.	8.0
AVG OR GEOM MN (*)					0.117	0.033	0.28	0.95	0.050	2.703	16.28	518	19.	8.0
MINIMUM					0.037	0.006	0.02	0.56	0.013	0.330	3.10	391	12.	8.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER

SAMPLE POINT: AT KILWORTH BRIDGE 4 MILES DOWNSTREAM OF LONDON

STATION ID: 04-0013-028-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVERSTORET CODE: 02
003
2870

STN NO	28	LAT	LONG	U.T.M. 17 0468150.0 4756675.0 4	REGION 01	MILEAGE	117.60							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 75 0915			.3		11036	6	1490.	4800.	700.	190.		2.2	11.5	1.8
20 02 75 0950			.3		11068	6	801.	51000.	4000.	720.		1.9	13.0	5.5
20 03 75 1050			.3		11098	6	12800.	7100.	1600.	1800.		2.8	15.0	6.0
30 04 75 1040			.3		12501	6	1210.	8500.	1100.	8.		11.3	10.4	2.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

12800.
4075.
801.

51000.
11026.*
4800.

4000.
1490.*
700.

1800.
211.*
8.

11.3
4.6
1.9

15.0
12.5
10.4

6.0
3.8
1.8

NO OF SAMPLES

4 4 4 4 4 4 4

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 75 0915			.3		0.150	0.092	0.36	1.20	0.092	8.900	9.40	560	23.	
20 02 75 0950			.3		0.180	0.096	0.44	1.40	0.350	5.600	3.60	760	75.	
20 03 75 1050			.3		0.320	0.130	0.39	1.30	0.040	3.500	47.00	394	8.	
30 04 75 1040			.3		0.110	0.053	0.26	0.78	0.061	3.400	13.00	539	43.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.320
0.190
0.110

0.130
0.093
0.053

0.44
0.36
0.26

1.40
1.17
0.78

0.350
0.136
0.040

8.900
5.350
3.400

47.00
18.25
3.60

760
563
394

75.
37.
8.

NO OF SAMPLES

4 4 4 4 4 4 4 4 4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DINGMAN CREEK

SAMPLE POINT: AT FIRST CONCESSION DOWNSTREAM OF LAMBETH
STATION TYPE: RIVER

STATION ID: 04-0013-029-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVERSTORET CODE: 02
003
2870

STN NO	29	LAT	LONG	U.T.M. 17 0474400.0 4751100.0 4	REGION 01	MILEAGE	121.80									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16	01	75	1530			.3	11037	4	35.1	3500.	400.	90.		3.0	10.4	2.0
20	02	75	1620			.3	11069	4	20.8	50000.	3600.	1310.		1.5	12.2	9.5
20	03	75	1620			.3	11099	6	654.	6900.	1500.	670.		3.9	11.5	3.0
30	04	75	1000			.3	12500	6	28.8	5400.	400.	110.		12.8	9.4	2.0
09	07	75	0945			.3	11188	6	4.5	10000.	1900.	410.	4. L	20.9	4.0	5.5
30	07	75	1600			.3	11234	6	2.8	3200.	1200.	280.	0.	26.0	10.2	5.4
21	08	75	1035			.3	11280	6	13.5	9200.	1900.	390.	16.	17.4	7.4	3.9
18	09	75	1305			.3	11315	6	17.2	35000.	27000.	2000.	8.	15.2	7.9	1.4
29	10	75	1545			.3	11374	6	4.5	2500.	720.	240.	8.	9.8	9.6	1.5
19	11	75	1530			.3	11415	6	8.0	32000E+1	1200.	1000.	4. L	8.9	9.4	3.6
17	12	75	1115			.3	11477	6	53.7	16000.	1220.	2200.		2.8	12.0	2.5

MAXIMUM		654.	32000E+1	27000.	2200.	16.	26.0	12.2	9.5
AVG OR GEOM MN (*)		76.6	12160.*	1529.*	492.*	5.* D	11.1	9.5	3.7
MINIMUM		2.8	2500.	400.	90.	0.	1.5	4.0	1.4
NO OF SAMPLES		11	11	11	11	6	11	11	11

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
16	01	75	1530			.3	0.076	0.038	0.14	0.92	0.042	6.200	8.10	670	38.	
20	02	75	1620			.3	0.280	0.140	0.62	18.00	0.270	3.600	15.00	840	125.	
20	03	75	1620			.3	0.260	0.100	0.25	1.00	0.040	2.000	83.00	310	11.	
30	04	75	1000			.3	0.130	0.045	0.10	0.77	0.033	2.000	22.00	620	31.	
09	07	75	0945			.3	0.600	0.103	0.38	1.77	0.132	2.450	13.00	666	67.	
30	07	75	1600			.3	0.286	0.046	0.04	1.27	0.089	0.180	64.00	604	46.	
21	08	75	1035			.3	0.420	0.161	0.42	1.50	0.202	1.040	64.00	698	59.	
18	09	75	1305			.3	0.178	0.063	0.02	1.02	0.170	2.360	42.00	695	42.	
29	10	75	1545			.3	0.046	0.006	0.01 L	0.62	0.015	1.980	5.60	710	37.	
19	11	75	1530			.3	0.182	0.097	0.22	0.74	0.087	1.790	24.00	785	50.	
17	12	75	1115			.3	0.148	0.055	0.01	0.67	0.020	5.700	19.00	695	38.	

MAXIMUM		0.600	0.161	0.62	18.00	0.270	6.200	83.00	840	125.
AVG OR GEOM MN (*)		0.237	0.078	0.20 D	2.57	0.100	2.664	32.70	663	49.
MINIMUM		0.046	0.006	0.01	0.62	0.015	0.180	5.60	310	11.
NO OF SAMPLES		11	11	11	11	11	11	11	11	11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NEWBIGGIN CREEK

SAMPLE POINT: AT SECOND CONCESSION DOWNSTREAM OF GLENCOE

STATION TYPE: RIVER

STATION ID: 04-0013-030-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: THAMES RIVER

STORET CODE: 02

003

2870

STN NO	30	LAT	LONG	U.T.M. 17 0444000.0 4731625.0 4	REGION 01	MILEAGE	72.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14 01 75 1025			.3		11010	4		10500E+2	13000.	300.		1.2	10.6	7.5
17 02 75 1100			.3		11042	4		49000E+1	4000.	384.		0.8	8.6	13.0
17 03 75 1155			.3		11072	6		54000.	7200.	1200.		5.0	12.8	1.2
24 04 75 1450			.3		11135	6		44000E+1	11000.	1600.		11.0	14.6	6.0
13 05 75 1130			.3		11140	5 9		13000E+2	2500.	4. L		15.8	17.4	20.0
MAXIMUM								13000E+2	13000.	1600.		15.8	17.4	20.0
AVG OR GEOM MN (*)								43678E+*	6347.*	245.* D		6.8	12.8	9.5
MINIMUM								54000.	2500.	4.		0.8	8.6	1.2
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1025			.3		0.560	0.400	2.70	3.20	0.110	7.600	27.00	910	90.	
17 02 75 1100			.3		2.000	0.300	12.00	14.00	0.120	1.100	58.00	2900	650.	
17 03 75 1155			.3		0.410	0.240	1.20	2.30	0.061	3.400	86.00	460	38.	
24 04 75 1450			.3		0.640	0.400	0.05	1.80	0.085	3.200	125.00	721	75.	
13 05 75 1130			.3		3.400	2.600	0.11	12.00	0.350	1.900	8.00	1305	200.	
MAXIMUM					3.400	2.600	12.00	14.00	0.350	7.600	125.00	2900	650.	
AVG OR GEOM MN (*)					1.402	0.788	3.21	6.66	0.145	3.440	60.80	1259	210.	
MINIMUM					0.410	0.240	0.05	1.80	0.061	1.100	8.00	460	38.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1025			.3			600.	20.	580						
17 02 75 1100			.3			1700.	80.	1620						
17 03 75 1155			.3			420.	85.	335						
MAXIMUM						1700.	85.	1620						
AVG OR GEOM MN (*)						906.	61.	845						
MINIMUM						420.	20.	335						
NO OF SAMPLES						3	3	3						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LOCK DRAIN

SAMPLE POINT: AT CONCESSION ROAD 22 HARWICH TWP

STATION TYPE: RIVER

STATION ID: 04-0013-031-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVERSTORET CODE: 02
003
2870

STN NO	31	LAT	LONG	U.T.M. 17 0410925.0 4689125.0 4	REGION 01	MILEAGE	28.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 01 75 1245			.3		11014	4		10700E+1	3000.	520.		2.2	13.2	0.8
17 03 75 1400			.3		11076	6		6200.	680.	368.		6.0	12.4	0.5L
09 04 75 0800			.3		11108	6		11000E+1	1600.	1080.		8.0	11.5	2.0
13 05 75 1435			.3		11144	6 8		510.	200.	4. L		22.0	10.4	3.4

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

11000E+1
13888.*
510.

3000.
899.*
200.

1080.
170.* D
4.

22.0
9.6
2.2

13.2
11.9
10.4

3.4
1.7D
0.5

NO OF SAMPLES

4

4

4

4

4

4

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1245			.3		0.180	0.100	0.22	0.96	0.044	8.900	29.00	660	30.	
17 03 75 1400			.3		0.140	0.053	0.16	0.87	0.028	3.500	88.00	490	20.	
09 04 75 0800			.3		0.110	0.057	0.24	0.89	0.025	3.800	46.00	488	25.	
13 05 75 1435			.3		0.810	0.021	0.01	0.97	0.033	0.680	11.00	622	41.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.810
0.310
0.110

0.100
0.058
0.021

0.24
0.16
0.01

0.97
0.92
0.87

0.044
0.033
0.025

8.900
4.220
0.680

88.00
43.50
11.00

660
565
488

41.
29.
20.

NO OF SAMPLES

4

4

4

4

4

4

4

4

4

4

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1245			.3			460.	15.	445						
17 03 75 1400			.3			480.	95.	385						
09 04 75 0800			.3			400.	25.	375						
13 05 75 1435			.3			700.	20.	680						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

700.
510.
400.

95.
38.
15.

680
471
375

NO OF SAMPLES

4

4

4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT HIGHWAY 76
 STATION TYPE: RIVER

STATION ID: 04-0013-032-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	32	LAT	LONG	U.T.M. 17 0442950.0 4724550.0 4										REGION 01	MILEAGE	66.10
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. U2 MG/L	1 5-DAY BOD MG/L
14	01	75	1045			.3	11011	6		2400.	610.	128.		1.1	13.2	2.0
17	03	75	1250			.3	11073	6		3600.	470.	1440.		4.0	14.6	1.0
24	04	75	1430			.3	11134	6		6200.	320.	120.		9.2	12.0	1.6
13	05	75	1205			.3	11141	6		300.	12.	20.		15.2	7.0	2.4
11	06	75	1115			.3	11162	6		420.	120.	80.		18.5	7.7	2.1
22	07	75	1145			.3	11207	6						24.0	8.1	2.6
15	08	75	0320			.3	12629	6						23.9	7.8	
18	08	75	1150			.3	11253	6		800.	700.	100.	4. L	24.3	9.0	2.4
22	09	75	1220			.3	11319	6		2200.	120.	36.		14.8	8.8	1.1
27	10	75	1055			.3	11344	9		260.	24.	8.		10.8	11.8	1.0
17	11	75	1130			.3	11390	6 9		18000.	600.	12.	80.	7.0	11.7	2.0
08	12	75	1120			.3	11453	6 9		84000.	8200.	2000.		1.2	11.8	6.0
MAXIMUM										84000.	8200.	2000.	80.	24.3	14.6	6.0
AVG OR GEOM MN (*)										2328.*	258.*	87.*	18.* D	12.8	10.3	2.2
MINIMUM										260.	12.	8.	4.	1.1	7.0	1.0
NO OF SAMPLES										10	10	10	2	12	12	11
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1045			.3	0.190	0.100	0.20	0.92	0.036	7.800	37.00	464	18.	8.0
17	03	75	1250			.3	0.170	0.076	0.47	1.20	0.057	3.500	41.00	580	41.	8.0
24	04	75	1430			.3	0.220	0.075	0.14	1.20	0.044	3.000	98.00	400	15.	8.1
13	05	75	1205			.3	0.140	0.017	0.03	0.81	0.055	2.600	39.00	540	26.	8.2
11	06	75	1115			.3	0.222	0.053	0.04	0.97	0.068	3.650	66.00	580	28.	8.1
22	07	75	1145			.3	0.300	0.017	0.06	1.28	0.019	0.920	160.00	520	33.	8.2
15	08	75	0320			.3										
18	08	75	1150			.3	0.270	0.038	0.02	1.20	0.015	1.040	124.00	566	39.	8.2
22	09	75	1220			.3	0.170	0.067	0.06	0.65	0.070	1.480	52.00	609	32.	8.0
27	10	75	1055			.3	0.092	0.038	0.05	0.67	0.059	2.270	23.00	680	38.	7.1
17	11	75	1130			.3	0.099	0.053	0.15	0.39	0.107	3.140	11.00	715	33.	8.3
08	12	75	1120			.3	0.635	0.045	0.12	0.20	0.053	4.300	140.00	660	32.	8.1
MAXIMUM							0.635	0.100	0.47	1.28	0.107	7.800	160.00	715	41.	8.3
AVG OR GEOM MN (*)							0.228	0.053	0.12	0.86	0.053	3.064	71.91	574	30.	8.0
MINIMUM							0.092	0.017	0.02	0.20	0.015	0.920	11.00	400	15.	7.1
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	11
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS US/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
14	01	75	1045			.3	11011	10.	147	260		2.30	30			
17	03	75	1250			.3	11073	4.	178	186		2.40	20			
24	04	75	1430			.3	11134	4.	163	212		5.70	150			
13	05	75	1205			.3	11141	2.	200	270		2.00	15			
11	06	75	1115			.3	11162	3.	222	268		4.20	60	1. L		
22	07	75	1145			.3	11207	0.	198			4.20	60			
18	08	75	1150			.3	11253	0.	213		200.	6.60	100	1.		
22	09	75	1220			.3	11319	0.	212		244.	5.60	100			
27	10	75	1055			.3	11344	0.	228		274.	2.46	30			
17	11	75	1130			.3	11390	0.	255		306.	1.09	10	1. L		
08	12	75	1120			.3	11453	4.	291		344.	0.52	15	1. L		
											304.	10.10		1. L		
MAXIMUM								10.	291	270	344.	10.10	150	1.		
AVG OR GEOM MN (*)								2.	210	239	278.	3.91	53	1. D		
MINIMUM								0.	147	186	200.	0.52	10	1.		
NO OF SAMPLES								11	11	5	6	11	10	5		

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT HIGHWAY 76
 STATION TYPE: RIVER

STATION ID: 04-0013-032-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	32	LAT	LONG	U.T.M. 17 0442950.0 4724550.0 4							REGION 01		MILEAGE	66.10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75	1045		.3			330.	55.	275						
17 03 75	1250		.3			440.	45.	395						
24 04 75	1430		.3			440.	110.	330						
13 05 75	1205		.3			460.	70.	390						
11 06 75	1115		.3			536.	108.	428						
22 07 75	1145		.3			580.	246.	334						
18 09 75	1150		.3			540.	169.	371						
22 09 75	1220		.3			432.	82.	400						
27 10 75	1055		.3			478.	30.	448						
17 11 75	1130		.3			442.	13.	429						
08 12 75	1120		.3			852.	423.	429						
MAXIMUM						852.	423.	448						
AVG OR GEOM MN (*)						507.	122.	384						
MINIMUM						330.	13.	275						
NO OF SAMPLES						11	11	11						

B.O.W./ SITE: OXBOW CREEK
 SAMPLE POINT: AT FIRST CONCESSION SOUTH OF ILDERTON
 STATION TYPE: RIVER

STATION ID: 04-0013-036-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO		36	LAT		LONG		U.T.M. 17 0470400.0 4768550.0 4				REGION 01		MILEAGE		133.80	2870	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	07	75	1015			.3		11187	6		7200.	1600.	3700.	0.	21.5	7.3	2.4
30	07	75	1500			.3		11233	6		7200.	1600.	2000.		26.0	10.4	2.8
12	08	75	2300			.3		12610	6 8						23.0	1.8	
21	08	75	1130			.3		11279	6		4500.	310.	700.	4. L	20.2	5.1	2.1
18	09	75	1355			.3		11317	6		47000.	36000.	520.	4. L	16.5	6.6	1.4
29	10	75	1445			.3		11373	6		1400.	910.	380.	4.	9.1	12.8	2.4
19	11	75	1450			.3		11414	6 8 9		320.	72.	1320.	12.	9.9	11.8	1.8
03	12	75	1500			.3		11443	6		380.	100.	510.	0.	2.5	11.2	1.2
MAXIMUM											47000.	36000.	3700.	12.	26.0	12.8	2.8
AVG OR GEOM MN (*)											2933.*	787.*	948.*	3.* D	16.1	8.4	2.0
MINIMUM											320.	72.	380.	0.	2.5	1.8	1.2
NO OF SAMPLES											7	7	7	6	8	8	7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
09 07 75	1015		.3		0.064	0.016	0.04	0.65	0.027	0.200	4.60	459	9.	
30 07 75	1500		.3		0.094	0.009	0.14	1.92	0.074	0.160	74.00	467	9.	
12 08 75	2300		.3											
21 08 75	1130		.3		0.080	0.010	0.20	1.08	0.102	0.250	0.85	510	13.	
18 09 75	1355		.3		0.091	0.007	0.02	0.61	0.081	1.440	4.30	534	13.	
29 10 75	1445		.3		0.240	0.099	0.56	1.22	0.101	1.090	33.00	760	45.	
19 11 75	1450		.3		0.019	0.009	0.01	0.37	0.020	2.210	2.00	595	13.	
03 12 75	1500		.3		0.013	0.012	0.03	0.35	0.021	7.300	2.90	680	17.	
MAXIMUM					0.240	0.099	0.56	1.92	0.102	7.300	74.00	760	45.	
AVG OR GEOM MN (*)					0.086	0.023	0.14	0.89	0.061	1.807	17.38	572	17.	
MINIMUM					0.013	0.007	0.01	0.35	0.020	0.160	0.85	459	9.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DINGMAN CREEK
 SAMPLE POINT: AT WELLINGTON ROAD
 STATION TYPE: RIVER

STATION ID: 04-0013-037-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	37	LAT	LONG	U.T.M. 17 0483050.0 4750850.0 4										REGION 01	MILEAGE	129.70	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	07	75	0925			.3		11189	6 7		900.	480.	200.		20.9	5.9	2.7
31	07	75	1000			.3		11235	6 7		6400.	6200.	250.		22.2	5.8	1.4
20	08	75	1015			.3		11281	6 7		1680.	850.	490.	4. L	18.6	7.6	1.8
18	09	75	0920			.3		11309	6 8		13000.	2400.	900.	8.	16.0	8.6	1.5
29	10	75	1605			.3		11375	6 8		2200.	760.	210.	24.	9.1	14.2	1.6
24	11	75	1000			.3		11425	6		19000.	76.	108.	4. L	5.1	10.8	0.8
03	12	75	0950			.3		11435	6		4900.	230.	490.	12.	1.1	11.2	1.3
MAXIMUM											19000.	6200.	900.	24.	22.2	14.2	2.7
AVG OR GEOM MN (*)											4267.*	698.*	305.*	9.* D	13.3	9.2	1.6
MINIMUM											900.	76.	108.	4.	1.1	5.8	0.8
NO OF SAMPLES											7	7	7	6	7	7	7
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	07	75	0925			.3		0.142	0.026	0.04	0.83	0.015	0.120	53.00	504	22.	
31	07	75	1000			.3		0.124	0.012	0.03	0.84	0.010	0.670	32.00	432	18.	
20	08	75	1015			.3		0.164	0.075	0.02	0.68	0.011	0.170	18.00	444	24.	
18	09	75	0920			.3		0.112	0.025	0.02	1.01	0.062	2.040	35.00	635	32.	
29	10	75	1605			.3		0.044	0.005	0.01	0.83	0.016	0.670	8.10	700	35.	
24	11	75	1000			.3		0.032	0.016	0.03	0.71	0.012	1.300	5.00	750	43.	
03	12	75	0950			.3		0.044	0.023	0.03	0.79	0.017	4.100	7.10	680	42.	
MAXIMUM								0.164	0.075	0.04	1.01	0.062	4.100	53.00	750	43.	
AVG OR GEOM MN (*)								0.095	0.026	0.03	0.81	0.020	1.296	22.60	592	30.	
MINIMUM								0.032	0.005	0.01	0.68	0.010	0.120	5.00	432	18.	
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	07	75	0925			.3			302.	65.	237						
20	08	75	1015			.3			316.	34.	282						
19	09	75	0920			.3			476.	59.	417						
29	10	75	1605			.3			472.	6.	466						
24	11	75	1000			.3			482.	15. L	467						
03	12	75	0950			.3			512.	15. L	497						
MAXIMUM									512.	65.	497						
AVG OR GEOM MN (*)									426.	32. D	394						
MINIMUM									302.	6.	237						
NO OF SAMPLES									6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT COUNTY ROAD 48 WOODSTOCK
 STATION TYPE: RIVER

STATION ID: 04-0013-038-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO 38 LAT LONG U.T.M. 17 0518850.0 4776700.0 4 REGION 01 MILEAGE 162.20

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	07	75	1415			.3		11198	6 7	22.0	1090.	130.	90.	0.	27.0	9.7	1.3
29	07	75	1520			.3		11244	6 9	39.7	650.	190.	100.		25.0	14.0	3.4
20	08	75	1440			.3		11290	6	21.0	440.	240.	36.	4. L	24.0	20.0	2.9
17	09	75	1330			.3		11307	6 9	53.9	1080.	180.	88.		18.0	9.6	3.0
30	10	75	1310			.3		11379	5 8	20.0	41000E+1	20000.	620.	320.	10.0	11.7	4.3
24	11	75	1330			.3		11429	6	34.3	16000.	664.	3200.	8.	5.4	14.6	3.2
04	12	75	1315			.3		11447	6	73.3	410.	310.	8000.		1.6	14.2	2.9

MAXIMUM		73.3	41000E+1	20000.	8000.	320.	27.0	20.0	4.3
AVG OR GEOM MN (*)		37.7	2645.*	461.*	333.*	10.* D	15.9	13.4	3.0
MINIMUM		20.0	410.	130.	36.	0.	1.6	9.6	1.3

NO OF SAMPLES	7	7	7	7	5	7	7	7
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SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	1415			.3		0.049	0.002	0.39	1.36	0.147	1.910	4.60	730	27.	
29	07	75	1520			.3		0.074	0.002	0.03	1.04	0.079	1.010	5.10	568	27.	
20	08	75	1440			.3		0.058	0.003	0.02	0.92	0.047	0.730	3.60	520	28.	8.5
17	09	75	1330			.3		0.132	0.007	0.06	0.97	0.072	0.608	9.40	605	31.	
30	10	75	1310			.3		0.137	0.023	0.26	0.85	0.034	0.880	8.80	700	31.	
24	11	75	1330			.3		0.085	0.003	0.44	1.05	0.037	2.620	11.00	910	70.	
04	12	75	1315			.3		0.102	0.024	0.37	0.87	0.037	4.260	16.00	830	43.	

MAXIMUM		0.137	0.024	0.44	1.36	0.147	4.260	16.00	910	70.	8.5
AVG OR GEOM MN (*)		0.091	0.009	0.22	1.01	0.065	1.717	8.36	695	36.	8.5
MINIMUM		0.049	0.002	0.02	0.85	0.034	0.608	3.60	520	27.	8.5

NO OF SAMPLES	7	7	7	7	7	7	7	7	7	1
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SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	07	75	1415			.3			388.	10.	378						
29	07	75	1520			.3			384.	23.	361						
20	08	75	1440			.3			348.	15. L	333						
17	09	75	1330			.3			440.	17.	423						
30	10	75	1310			.3			544.	14.	530						
24	11	75	1330			.3			596.	19.	577						
04	12	75	1315			.3			558.	21.	537						

MAXIMUM		596.	23.	577
AVG OR GEOM MN (*)		465.	17. D	448
MINIMUM		348.	10.	333

NO OF SAMPLES	7	7	7
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT PEMBERTON STREET INGERSOLL
 STATION TYPE: RIVER

STATION ID: 04-0013-039-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	39	LAT	LONG	U.T.M. 17 0510000.0 4765650.0 4	REGION 01	MILEAGE	152.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 07 75 1520			.3		11200	6 8	62.0	390.	32.	80.	2.	25.2	13.0	1.8
31 07 75 1130			.3		11246	7 9	55.7	3200.	3000.	150.	0.	23.8	8.5	2.0
20 08 75 1600			.3		11292	6 9	58.2	22000.	450.	40.	4. L	21.6	15.5	2.5
18 09 75 1155			.3		11312	6	131.	21000.	1300.	130.	44.	15.5	9.9	4.7
30 10 75 1440			.3		11381	6	61.4	500.	40.	20.	4.	8.8	14.0	3.4
24 11 75 1450			.3		11432	6	82.3	4100.	284.	88.	16.	5.9	15.9	2.0
04 12 75 1425			.3		11450	6	141.	15000.	700.	710.		2.0	14.6	2.7

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

141. 22000. 3000. 710. 44. 25.2 15.9 4.7
 84.5 4046.* 332.* 97.* 5.* D 14.7 13.1 2.7
 55.7 390. 32. 20. 0. 2.0 8.5 1.8

NO OF SAMPLES

7 7 7 7 6 7 7 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
08 07 75 1520			.3		0.150	0.083	0.02	0.79	0.149	2.230	4.10	742	56.	8.5
31 07 75 1130			.3		0.248	0.057	0.01	1.61	0.074	1.350	24.00	710	50.	8.1
20 08 75 1600			.3		0.132	0.043	0.01	0.77	0.179	1.420	4.90	800	65.	8.5
18 09 75 1155			.3		0.130	0.032	0.02	1.20	0.173	1.520	9.40	722	53.	8.2
30 10 75 1440			.3		0.120	0.057	0.04	0.55	0.100	2.530	4.00	825	60.	8.6
24 11 75 1450			.3		0.049	0.011	0.36	0.96	0.118	4.000	4.40	850	56.	8.3
04 12 75 1425			.3		0.076	0.030	0.39	0.95	0.095	3.450	9.30	900	70.	8.3

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.248 0.083 0.39 1.61 0.179 4.000 24.00 900 70. 8.6
 0.129 0.045 0.12 0.98 0.127 2.357 8.59 793 58. 8.4
 0.049 0.011 0.01 0.55 0.074 1.350 4.00 710 50. 8.1

NO OF SAMPLES

7 7 7 7 7 7 7 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	62 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 07 75 1520			.3		11200	0.	210	322		0.26	20			
31 07 75 1130			.3		11246	2.	200		314.	1.22	30			
20 08 75 1600			.3		11292	0.	185		316.	0.42	15			
18 09 75 1155			.3		11312	3.	209		214.	0.54	5			
30 10 75 1440			.3		11381	0.	232		344.	0.18	10			
24 11 75 1450			.3		11432	0.	249		270.	0.30	15			
04 12 75 1425			.3		11450	0.	270		350.	0.56	15			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3. 270 322 350. 1.22 30
 0. 222 322 301. 0.50 16
 0. 185 322 214. 0.18 5

NO OF SAMPLES

7 7 1 6 7 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 07 75 1520			.3			478.	14.	464						
31 07 75 1130			.3			528.	61.	467						
20 08 75 1600			.3			530.	15. L	515						
18 09 75 1155			.3			484.	26.	458						
30 10 75 1440			.3			568.	15. L	553						
24 11 75 1450			.3			548.	15. L	533						
04 12 75 1425			.3			566.	12.	554						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

568. 61. 554
 528. 22. D 506
 478. 12. 458

NO OF SAMPLES

7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH BRANCH CREEK
 SAMPLE POINT: OXFORD COUNTY ROAD 6 NORTH OF EMBRO
 STATION TYPE: RIVER

STATION ID: 04-0013-040-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	40	LAT	LONG	U.T.M. 17 0507750.0 4778600.0 4										REGION 01	MILEAGE	162.70	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	07	75	1455			.3		11196	6		2100.	1410.	580.	13.	26.0	9.8	1.0
29	07	75	1410			.3		11242	6		460.	280.	120.	0.	22.0	16.8	1.6
15	08	75	0600			.3		12632	6						18.9	4.4	
20	08	75	1430			.3		11288	6		920.	410.	220.	4. L	19.2	15.2	1.5
17	09	75	1250			.3		11305	6		24000.	1370.	2300.	4. L	14.6	12.2	2.0
30	10	75	1530			.3		11383	6		410.	190.	360.	4. L	7.0	9.8	1.8
24	11	75	1420			.3		11431	6 9		210.	24.	1480.	4. L	4.8	17.2	0.9
04	12	75	1350			.3		11449	6		480.	40.	1480.		1.0	14.0	1.2
MAXIMUM											24000.	1410.	2300.	13.	26.0	17.2	2.0
AVG OR GEOM MN (*)											982.*	236.*	599.*	4.* D	14.2	12.4	1.4
MINIMUM											210.	24.	120.	0.	1.0	4.4	0.9
NO OF SAMPLES											7	7	7	6	8	8	7
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	1455			.3		0.041	0.011	0.02	0.57	0.023	1.790	1.60	450	11.	
29	07	75	1410			.3		0.030	0.005	0.02	0.44	0.033	2.660	1.80	477	8.	8.4
15	08	75	0600			.3											
20	08	75	1430			.3		0.058	0.015	0.06	0.60	0.049	1.200	0.45	530	9.	
17	09	75	1250			.3		0.011	0.003	0.02	0.34	0.014	2.120	2.60	510	12.	
30	10	75	1530			.3		0.054	0.002	0.01 L	0.32	0.017	2.740	1.30	520	11.	
24	11	75	1420			.3		0.012	0.005	0.01	0.33	0.011	4.400	0.68	595	15.	
04	12	75	1350			.3		0.029	0.013	0.01	0.42	0.019	5.580	1.90	670	19.	
MAXIMUM								0.058	0.015	0.06	0.60	0.049	5.580	2.60	670	19.	8.4
AVG OR GEOM MN (*)								0.034	0.008	0.02 D	0.43	0.024	2.927	1.48	536	12.	8.4
MINIMUM								0.011	0.002	0.01	0.32	0.011	1.200	0.45	450	8.	8.4
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE THAMES RIVER

SAMPLE POINT: AT SECOND CONCESSION ROAD SOUTH OF THAMESFORD

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: THAMES RIVER

STATION ID: 04-0013-041-02

STORET CODE: 02
003
2870

STN NO	41	LAT	LONG	U.T.M. 17 050000.0 4764125.0 4				REGION 01				MILEAGE	149.00			
SAMP DY	OTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	07	75	1230			.3	11202	6	15.6	4000.	210.	230.	2.	21.0	8.5	1.8
31	07	75	1200			.3	11248	6	14.1	100.	100.	220.	2.	23.2	11.0	1.6
20	08	75	1550			.3	11294	6 9	15.6	440.	440.	72.	4. L	22.6	16.5	1.3
18	09	75	1230			.3	11314	6	30.3	190.	20.	200.	4. L	17.0	9.8	0.4
30	10	75	1600			.3	11384	6	24.7	32.	4. L	4. L	4. L	7.8	13.6	2.1
24	11	75	1530			.3	11434	6	35.6	4.	4. L	4. L	4. L	4.9	17.6	1.1
17	12	75	1530			.3	11480	6	211.	3300.	110.	8900.	24.	2.0	13.2	2.4
MAXIMUM									211.	4000.	440.	8900.	24.	23.2	17.6	2.4
AVG OR GEOM MN (*)									49.6	203.*	44.* D	101.* D	4.* D	14.1	12.9	1.5
MINIMUM									14.1	4.	4.	4.	2.	2.0	8.5	0.4
NO OF SAMPLES									7	7	7	7	7	7	7	7

SAMP DY	OTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	07	75	1230			.3	0.028	0.003	0.01	0.50	0.019	1.230	0.75	558	8.	
31	07	75	1200			.3	0.022	0.001	0.02	0.58	0.018	0.910	0.75	538	24.	
20	08	75	1550			.3	0.028	0.004	0.01	0.56	0.011	0.860	0.70	576	29.	
18	09	75	1230			.3	0.008	0.002	0.01	0.44	0.013	1.420	1.80	618	27.	
30	10	75	1600			.3	0.011	0.001	0.02	0.36	0.012	1.910	1.60	630	25.	
24	11	75	1530			.3	0.006	0.004	0.03	0.34	0.009	2.490	1.10	670	25.	
17	12	75	1530			.3	0.056	0.032	0.05	0.44	0.010	8.300	4.20	660	21.	
MAXIMUM							0.056	0.032	0.05	0.58	0.019	8.300	4.20	670	29.	
AVG OR GEOM MN (*)							0.023	0.007	0.02	0.46	0.013	2.446	1.56	607	22.	
MINIMUM							0.006	0.001	0.01	0.34	0.009	0.860	0.70	538	8.	
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER

SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL

STATION TYPE: RIVER

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVERSTORET CODE: 02
003
2870

STN NO		42	LAT		LONG		U.T.M. 17 0502875.0 4762650.0 4				REGION 01		MILEAGE	149.00			
SAMP DY		DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	07	75	1210			.3		11201	6		3400.	1400.	420.	1.	21.0	7.4	2.9
31	07	75	1050			.3		11247	6		34000.	3500.	290.	8.	23.4	6.9	2.6
20	08	75	1630			.3		11293	6 9		27000.	2100.	232.	4. L	21.1	13.2	2.2
18	09	75	1230			.3		11313	6		16000.	1500.	90.	36.	17.8	8.7	3.5
30	10	75	1500			.3		11382	6		850.	60.	20.	4. L	7.0	11.3	2.6
24	11	75	1510			.3		11433	6		2000.	80.	20.	8.	6.0	14.4	2.0
04	12	75	1445			.3		11451	6		13000.	840.	440.		1.9	13.8	2.9

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM34000.
7300.*
850.3500.
672.*
60.440.
124.*
20.36.
6.* D
1.23.4
14.0
1.914.4
10.8
6.93.5
2.7
2.0

NO OF SAMPLES

7 7 7 6 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	07	75	1210		.3		0.185	0.102	0.10	0.82	0.240	2.100	24.00	812	65.	
31	07	75	1050		.3		0.110	0.044	0.01 L	0.91	0.062	1.460	11.00	704	48.	
20	08	75	1630		.3		0.270	0.120	0.00	0.91	0.112	0.410	4.50	740	61.	
18	09	75	1230		.3		0.140	0.043	0.05	0.92	0.162	2.000	9.40	738	49.	
30	10	75	1500		.3		0.173	0.100	0.06	0.57	0.102	2.150	4.40	845	60.	
24	11	75	1510		.3		0.179	0.131	0.29	0.91	0.067	4.100	4.50	815	49.	
04	12	75	1445		.3		0.119	0.073	0.32	0.88	0.085	3.600	8.40	910	75.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.270
0.168
0.1100.131
0.088
0.0430.32
0.12 D
0.000.92
0.85
0.570.240
0.119
0.0624.100
2.260
0.41024.00
9.46
4.40910
795
70475.
58.
48.

NO OF SAMPLES

7 7 7 7 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10	07	75	1210		.3		11201									
31	07	75	1050		.3		11247									
20	08	75	1630		.3		11293									
18	09	75	1230		.3		11313									
30	10	75	1500		.3		11382					0.18				
24	11	75	1510		.3		11433					0.62				
04	12	75	1445		.3		11451									

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.82
0.50
0.18

NO OF SAMPLES

2

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	07	75	1210		.3			578.	21.	557						
31	07	75	1050		.3			482.	45.	437						
20	08	75	1630		.3			502.	15. L	487						
18	09	75	1230		.3			494.	34.	460						
30	10	75	1500		.3			582.	15. L	567						
24	11	75	1510		.3			514.	15. L	499						
04	12	75	1445		.3			572.	13.	559						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM582.
532.
492.45.
22. D
13.567
509
437

NO OF SAMPLES

7 7 7

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT FIRST BRIDGE DOWNSTREAM OF INGERSOLL
 STATION TYPE: RIVER

STATION ID: 04-0013-042-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO 42 LAT LONG U.T.M. 17 0502875.0 4762650.0 4 REGION 01 MILEAGE 149.00

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
10	07	75	1210			.3		11201					0.050L	0.01 L			0.01 L
30	10	75	1500			.3		11382						0.02 L			
24	11	75	1510			.3		11433						0.02			

MAXIMUM								0.050	0.02	0.01
AVG OR GEOM MN (*)								0.0500	0.02 D	0.01 D
MINIMUM								0.050	0.01	0.01
NO OF SAMPLES								1	3	1

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
10	07	75	1210			.3						0.02 L	0.020				
30	10	75	1500			.3						0.01 L	0.020L				
24	11	75	1510			.3						0.01 L	0.030				

MAXIMUM								0.02	0.030
AVG OR GEOM MN (*)								0.01 D	0.023D
MINIMUM								0.01	0.020
NO OF SAMPLES								3	3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH THAMES RIVER
 SAMPLE POINT: AT HIGHWAY 7
 STATION TYPE: RIVER

STATION ID: 04-0013-043-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	43	LAT	LONG	U.T.M. 17 0483110.0 4783750.0 4	REGION 01	MILEAGE 151.20								
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 07 75 1100			.3		11238	6	1410.	2400.	20.	1000.	0.	22.0	9.7	3.6
20 08 75 1130			.3		11284	6	17.8	13000.	260.	80.	4. L	20.0	13.2	1.1
17 09 75 1055			.3		11301	6	166.	1120.	20.	32.	8.	14.8	10.6	1.0
29 10 75 1200			.3		11369	5 7	41.9	48.	4.	12.	4. L	10.6	19.1	0.7
19 11 75 1210			.3		11410	6 8	123.	200.	20.	4. L	4.	8.1	15.8	1.7
03 12 75 1145			.3		11439	6	570.	930.	72.	340.	0.	1.1	13.8	2.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29 07 75 1100			.3		0.122	0.003	0.01	1.01	0.019	0.230	27.00	333	7.	8.2
20 08 75 1130			.3		0.054	0.006	0.05	0.86	0.003	0.200	1.40	499	42.	
17 09 75 1055			.3		0.027	0.010	0.01	0.58	0.009	1.630	2.40	605	24.	
29 10 75 1200			.3		0.086	0.051	0.01	0.53	0.015	1.340	1.20	720	39.	
19 11 75 1210			.3		0.084	0.067	0.01	0.53	0.008	2.200	1.20	710	27.	
03 12 75 1145			.3		0.057	0.030	0.08	0.65	0.023	3.120	4.00	620	17.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29 07 75 1100			.3			316.	71.	245						
20 08 75 1130			.3			354.	15. L	339						
17 09 75 1055			.3			392.	15. L	377						
29 10 75 1200			.3			480.	15. L	465						
19 11 75 1210			.3			454.	15. L	439						
03 12 75 1145			.3			394.	15. L	379						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
29 10 75 1200			.3											2L
19 11 75 1210			.3											28
03 12 75 1145			.3											2L

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH THAMES RIVER
 SAMPLE POINT: AT CONCESSION ROAD 2 SOUTH OF MITCHELL
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STATION ID: 04-0013-044-02

STORET CODE: 02
 003
 2870

STN NO	44	LAT	LONG	U.T.M. 17 0483200.0 4810300.0 4	REGION 01	MILEAGE	173.60										
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
08	07	75	1215		.3		11195	6	2.3	160.	72.	90.	0.	25.0	9.0	1.9	
29	07	75	1300		.3		11241	6	0.91	110.	56.	140.	0.	25.0	13.7	2.0	
13	08	75	0525		.3		12622	6	1.2					23.0	6.4		
20	08	75	1330		.3		11287	6 5	2.2	40000.	220.	272.	4. L	24.0	12.7	16.6	
17	09	75	1200		.3		11304	6	42.5	650.	170.	96.	4. L	15.1	11.2	0.9	
29	10	75	1355		.3		11372	6	8.8	200.	36.	20.	4.	9.2	15.3	0.9	
19	11	75	1345		.3		11413	6 9	31.4	12000.	12.	40.	8.	10.0	15.4	4.0	
03	12	75	1400		.3		11442	6	126.	2100.	90.	510.	0.	2.9	13.6	1.1	
MAXIMUM									126.	40000.	220.	510.	8.	25.0	15.4	16.6	
AVG OR GEOM MN (*)									26.91	1127.*	67.*	104.*	2.* D	16.8	12.2	3.9	
MINIMUM									0.91	110.	12.	20.	0.	2.9	6.4	0.9	
NO OF SAMPLES									8	7	7	7	7	8	8	7	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
08	07	75	1215		.3		0.052	0.007	0.03	0.79	0.015	0.240	5.70	520	18.		
29	07	75	1300		.3		0.064	0.004	0.01	0.81	0.003	0.010L	11.00	530	21.	8.5	
13	08	75	0525		.3												
20	08	75	1330		.3		1.600	0.050	0.18	4.10	0.008	0.010	13.00	640	47.		
17	09	75	1200		.3		0.020	0.003	0.05	0.75	0.026	2.150	4.10	639	20.		
29	10	75	1355		.3		0.037	0.008	0.01	0.44	0.021	1.110	6.50	540	10.		
19	11	75	1345		.3		0.350	0.300	0.10	0.41	0.023	1.980	2.50	720	26.		
03	12	75	1400		.3		0.045	0.033	0.01	0.49	0.014	5.810	2.70	700	19.		
MAXIMUM								1.600	0.300	0.18	0.026	5.810	13.00	720	47.	8.5	
AVG OR GEOM MN (*)								0.310	0.058	0.06	0.016	1.616D	6.50	613	23.	8.5	
MINIMUM								0.020	0.003	0.01	0.003	0.010	2.50	520	10.	8.5	
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH THAMES RIVER
 SAMPLE POINT: 1.4 MILES DOWNSTREAM OF ST MARYS
 STATION TYPE: RIVER

STATION ID: 04-0013-045-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NC 45 LAT LONG U.T.M. 17 0486200.0 4787100.0 4 REGION 01 MILEAGE 156.00

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	07	75	1140		.3		11193	6	57.3	580.	280.	280.		24.5	10.6	2.1
29	07	75	1140		.3		11239	6	1780.	3700.	400.	900.	0.	23.5	7.6	2.8
20	08	75	1230		.3		11285	6	18.7	220.	110.	20.	4. L	23.2	18.6	2.5
17	09	75	1125		.3		11303	6	139.	1800.	70.	44.	4.	17.3	12.2	1.1
29	10	75	1320		.3		11371	5 8 9	41.9	3100.	420.	120.	16.	10.2	16.4	1.5
19	11	75	1255		.3		11412	6 8 9	110.	120.	8.	4.	4. L	8.7	18.4	1.6
03	12	75	1320		.3		11441	6	488.	1300.	84.	320.	20.	1.7	13.8	1.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1780. 3700. 420. 900. 20. 24.5 18.6 2.8
 376.4 881.* 114.* 86.* 5.* D 15.6 13.9 1.9
 18.7 120. 8. 4. 0. 1.7 7.6 1.1

NO OF SAMPLES

7 7 7 7 6 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	1140		.3		0.084	0.003	0.02	0.98	0.035	0.360	5.70	463	22.	
29	07	75	1140		.3		0.232	0.002	0.01 L	1.12	0.019	0.180	27.00	329	7.	8.3
20	08	75	1230		.3		0.106	0.004	0.06	0.63	0.007	0.010	1.20	568	41.	
17	09	75	1125		.3		0.118	0.005	0.03	0.68	0.013	1.610	3.80	587	24.	
29	10	75	1320		.3		0.048	0.013	0.08	0.69	0.039	1.450	2.60	715	38.	
19	11	75	1255		.3		0.074	0.063	0.02	0.52	0.013	2.190	1.30	700	28.	
03	12	75	1320		.3		0.057	0.035	0.09	0.62	0.026	3.970	4.40	660	19.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.232 0.063 0.09 1.12 0.039 3.970 27.00 715 41. 8.3
 0.103 0.018 0.04 D 0.75 0.022 1.396 6.57 575 25. 8.3
 0.048 0.002 0.01 0.52 0.007 0.010 1.20 329 7. 8.3

NO OF SAMPLES

7 7 7 7 7 7 7 7 7 1

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
03	07	75	1140		.3			306.	24.	282						
29	07	75	1140		.3			274.	78.	196						
20	08	75	1230		.3			368.	15. L	353						
17	09	75	1125		.3			372.	15. L	357						
29	10	75	1320		.3			470.	3.	467						
19	11	75	1255		.3			442.	15. L	427						
03	12	75	1320		.3			428.	15. L	413						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

470. 78. 467
 380. 23. D 356
 274. 3. 196

NO OF SAMPLES

7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TILBURY CREEK
 SAMPLE POINT: AT HIGHWAY 2 WEST OF TILBURY
 STATION TYPE: RIVER

STATION ID: 04-0013-046-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	46	LAT	LONG	U.T.M. 17 0380450.0 4679850.0 4	REGION 01	MILEAGE	5.60									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12	06	75	0940		.3		11173	6		27000E+1	4700.	580.	284.	18.5	6.8	6.2
23	07	75	1030		.3		11218	6		15000E+1	1200.	140.	78.	26.5	18.7	15.6
18	08	75	1315		.3		11264	6		24000E+1	20000.	860.	228.	24.2	7.8	16.0
22	09	75	1444		.3		11326	6		26000E+1	9000.	900.	640.	17.0	7.3	2.2
27	10	75	1225		.3		11346	6		97000.	2300.	40.	92.	13.0	8.8	4.4
17	11	75	1250		.3		11392	6 9		33000E+1	18000.	16000.	204.	9.1	11.8	5.6
08	12	75	1300		.3		11455	6 9		36000.	410.	1760.		2.0	11.8	2.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

33000E+1 20000. 16000. 640. 26.5 18.7 16.0
 16182E+* 4028.* 685.* 198.* 15.8 10.4 7.5
 36000. 410. 40. 78. 2.0 6.8 2.2

NO OF SAMPLES

7 7 7 6 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	0940		.3		0.505	0.133	0.49	2.12	0.069	0.520	69.00	620	35.	
23	07	75	1030		.3		0.490	0.012	0.13	3.10	0.120	0.430	30.00	442	25.	
18	08	75	1315		.3		0.330	0.139	0.23	1.80	0.290	0.560	43.00	482	29.	
22	09	75	1444		.3		0.310	0.139	0.67	1.52	0.039	1.090	70.00	574	24.	
27	10	75	1225		.3		1.220	0.105	0.76	1.55	0.039	0.300	56.00	620	31.	
17	11	75	1250		.3		0.500	0.500	1.20	2.10	0.040	0.500	15.00	545	31.	
08	12	75	1300		.3		0.184	0.143	0.20	1.20	0.059	9.000	59.00	700	39.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1.220 0.500 1.20 3.10 0.290 9.000 70.00 700 39.
 0.506 0.167 0.53 1.91 0.094 1.771 48.86 569 30.
 0.184 0.012 0.13 1.20 0.039 0.300 15.00 442 24.

NO OF SAMPLES

7 7 7 7 7 7 7 7 7

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
18	08	75	1315		.3											34

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT COUNTY ROAD 16 KOMOKA
 STATION TYPE: RIVER

STATION ID: 04-0013-047-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	47	LAT	LONG	U.T.M. 17 0465550.0 4753450.0 4	REGION 01	MILEAGE 114.80											
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	07	75	1630			.3		11186	6 8		5300.	48.	44.	24.	26.8	12.6	3.8
30	07	75	1540			.3		11232	6		72.	32.	200.	9.	26.5	14.4	2.0
21	08	75	1100			.3		11278	6					8.	19.2	8.6	2.1
18	09	75	1330			.3		11316	6		19000.	20.	100.	4. L	16.8	9.2	1.5
03	11	75	1245			.3		11388	6		10000.	408.	172.		10.8	8.4	4.0
20	11	75	1000			.3		11416	6		78000.	4500.	230.	108.	7.2	11.0	2.3
11	12	75	1045			.3		11469	6		33000.	1000.	400.	84.	3.0	12.8	2.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

78000.
 7558.*
 72.

4500.
 196.*
 20.

400.
 155.*
 44.

108.
 20.* D
 4.

26.8
 15.8
 3.0

14.4
 11.0
 8.4

4.0
 2.6
 1.5

NO OF SAMPLES

6

6

6

6

7

7

7

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	07	75	1630			.3		0.120	0.040	0.01	0.81	0.054	1.140	4.00	580	40.	
30	07	75	1540			.3		0.088	0.009	0.01	0.87	0.033	1.190	6.40	475	27.	
21	08	75	1100			.3		0.154	0.069	0.12	0.91	0.099	1.770	3.20	576	39.	
18	09	75	1330			.3		0.102	0.061	0.02	0.90	0.185	1.860	4.10	619	36.	
03	11	75	1245			.3		0.143	0.073	0.89	1.35	0.123	2.420	12.00	700	48.	
20	11	75	1000			.3		0.128	0.071	0.25	0.64	0.148	2.520	6.80	735	35.	
11	12	75	1045			.3		0.130	0.060	0.20	1.03	0.269	5.700	15.00	670	30.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.154
 0.124
 0.088

0.073
 0.055
 0.009

0.89
 0.21
 0.01

1.35
 0.93
 0.64

0.269
 0.130
 0.033

5.700
 2.371
 1.140

15.00
 7.36
 3.20

735
 622
 475

48.
 36.
 27.

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

7

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	07	75	1630			.3			308.	9.	299						
30	07	75	1540			.3			340.	15.	325						
21	08	75	1100			.3			338.	21.	317						
18	09	75	1330			.3			390.	9.	381						
03	11	75	1245			.3			476.	38.	438						
20	11	75	1000			.3			466.	16.	450						
11	12	75	1045			.3			452.	19.	433						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

476.
 395.
 308.

38.
 18.
 9.

450
 378
 299

NO OF SAMPLES

7

7

7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER

SAMPLE POINT: DOWNSTREAM FROM CHATHAM SEWAGE TREATMENT PLANT

STATION ID: 04-0013-048-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVERSTORET CODE: 02
003
2870

STN NO	48	LAT	LONG	U.T.M. 17 0398825.0 4693450.0 4							REGION 01	MILEAGE	14.60				
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12	06	75	1050			.3		11175	6		17000.	2800.	500.	12.	18.6	7.3	5.2
23	07	75	1145			.3		11220	6 9		6000.	600.	40.	50.	27.0	10.6	3.6
19	08	75	1015			.3		11266	6		1340.	1340.	840.	16.	22.1	7.6	2.0
23	09	75	1215			.3		11332	6 9		10000.	800.	380.	8.	16.1	7.2	1.4
27	10	75	1800			.3		11357	6		6500.	800.	120.	4.	12.0	7.6	1.8
18	11	75	1210			.3		11403	6		1120.	130.	160.		8.2	11.6	1.5
09	12	75	1220			.3		11466	6		28000.	1200.	1420.		4.0	9.8	3.8
MAXIMUM											28000.	2800.	1420.	50.	27.0	11.6	5.2
AVG OR GEOM MN (*)											5996.*	808.*	290.*	13.*	15.4	8.8	2.8
MINIMUM											1120.	130.	40.	4.	4.0	7.2	1.4
NO OF SAMPLES											7	7	7	5	7	7	7
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	1050			.3		0.650	0.066	0.09	1.47	0.077	3.450	250.00	560	28.	
23	07	75	1145			.3		0.091	0.005	0.08	1.08	0.038	0.820	7.60	579	40.	
19	08	75	1015			.3		0.122	0.015	0.16	1.13	0.052	1.000	16.00	520	33.	
23	09	75	1215			.3		0.208	0.090	0.05	0.79	0.037	2.760	61.00	615	31.	
27	10	75	1800			.3		0.102	0.026	0.09	0.89	0.039	1.920	29.00	630	30.	
18	11	75	1210			.3		0.127	0.050	0.10	0.86	0.070	3.400	20.00	690	33.	
09	12	75	1220			.3		0.186	0.061	0.31	1.13	0.047	3.600	91.00	670	46.	
MAXIMUM								0.650	0.090	0.31	1.47	0.077	3.600	250.00	690	46.	
AVG OR GEOM MN (*)								0.212	0.045	0.13	1.05	0.051	2.421	67.80	609	34.	
MINIMUM								0.091	0.005	0.05	0.79	0.037	0.820	7.60	520	28.	
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MC GREGOR CREEK
 SAMPLE POINT: AT HARMWICH-HOWARD TOWNLIN
 STATION TYPE: RIVER

STATION ID: 04-0013-049-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	49	LAT	LONG	U.T.M. 17 0418950.0 4699500.0 4	REGION 01	MILEAGE	31.50									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	06	75	1150		.3		11163	6		8000.	1150.	430.	250.	16.5	6.9	3.2
22	07	75	1230		.3		11208	6		1600.	340.	250.	4.	22.5	8.2	1.0
18	08	75	1240		.3		11254	6		12000.	1200.	960.	4. L	22.9	7.8	1.3
22	09	75	1330		.3		11320	6		19000.	1000.	500.	4. L	15.7	9.5	0.3
27	10	75	1135		.3		11345	6		18000.	600.	440.	4. L	8.3	12.7	2.0
17	11	75	1200		.3		11391	6		15000.	620.	280.	4. L	5.4	11.2	1.7
08	12	75	1150		.3		11454	6		25000.	140.	5100.		2.0	12.1	0.9
										25000.	1200.	5100.	250.	22.9	12.7	3.2
MAXIMUM										11018.*	589.*	613.*	8.* D	13.3	9.8	1.5
AVG OR GEOM MN (*)										1600.	140.	250.	4.	2.0	6.9	0.3
MINIMUM																
NO OF SAMPLES										7	7	7	6	7	7	7

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
11	06	75	1150		.3		0.375	0.043	0.08	1.31	0.129	5.000	78.00	780	41.	
22	07	75	1230		.3		0.182	0.023	0.05	0.90	0.067	1.280	58.00	736	40.	
18	08	75	1240		.3		0.172	0.037	0.05	1.00	0.053	0.810	51.00	780	45.	
22	09	75	1330		.3		0.140	0.030	0.35	0.75	0.037	3.790	46.00	840	35.	
27	10	75	1135		.3		0.065	0.021	0.02	0.53	0.024	3.870	26.00	860	39.	
17	11	75	1200		.3		0.061	0.050	0.50	0.50	0.040	3.300	15.00	840	44.	
08	12	75	1150		.3		0.126	0.044	0.16	0.80	0.035	6.300	41.00	890	44.	
							0.375	0.050	0.50	1.31	0.129	6.300	78.00	890	45.	
MAXIMUM							0.160	0.035	0.17	0.83	0.055	3.479	45.00	818	41.	
AVG OR GEOM MN (*)							0.061	0.021	0.02	0.50	0.024	0.810	15.00	736	35.	
MINIMUM																
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH THAMES RIVER
 SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 28
 STATION TYPE: RIVER

STATION ID: 04-0013-050-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	50	LAT	LONG	U.T.M. 17 0486250.0 4771300.0 4								REGION 01	MILEAGE	142.30		
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	07	75	1030		.3		11191	6		220.	110.	90.	1.	23.5	8.3	2.3
29	07	75	1025		.3		11237	6		9600.	3000.	3500.	0.	21.1	8.5	4.4
20	08	75	1115		.3		11283	6		20.	8.	64.	4. L	19.8	12.0	1.7
17	09	75	1020		.3		11300	6		280.	80.	24.	4. L	14.9	9.4	0.7
29	10	75	1130		.3		11368	5 8		40.	8.	52.	4. L	10.8	15.0	1.9
19	11	75	1135		.3		11409	6		40.	12.	4. L	4. L	7.0	14.9	0.9
03	12	75	1115		.3		11438	6		1330.	100.	630.	16.	1.7	14.1	2.3
MAXIMUM										9600.	3000.	3500.	16.	23.5	15.0	4.4
AVG OR GEOM MN (*)										220.*	57.*	94.* D	3.* D	14.1	11.7	2.0
MINIMUM										20.	8.	4.	0.	1.7	8.3	0.7
NO OF SAMPLES										7	7	7	7	7	7	7
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	1030		.3		0.084	0.003	0.01 L	1.06	0.004	0.120	7.40	430	21.	
29	07	75	1025		.3		0.184	0.004	0.01	1.20	0.017	0.250	31.00	330	7.	8.1
20	08	75	1115		.3		0.044	0.002	0.01	0.69	0.001	0.010L	0.88	562	51.	
17	09	75	1020		.3		0.017	0.003	0.02	0.63	0.006	1.270	1.10	545	23.	
29	10	75	1130		.3		0.036	0.004	0.01 L	0.65	0.010	0.440	3.00	580	20.	
19	11	75	1135		.3		0.065	0.025	0.01	0.59	0.005	2.280	0.70	680	26.	
03	12	75	1115		.3		0.071	0.029	0.05	0.66	0.019	4.710	6.60	640	18.	
MAXIMUM							0.184	0.029	0.05	1.20	0.019	4.710	31.00	680	51.	8.1
AVG OR GEOM MN (*)							0.072	0.010	0.02 D	0.78	0.009	1.297D	7.24	538	23.	8.1
MINIMUM							0.017	0.002	0.01	0.59	0.001	0.010	0.70	330	7.	8.1
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THAMES RIVER
 SAMPLE POINT: AT MIDDLESEX COUNTY ROAD 4
 STATION TYPE: RIVER

STATION ID: 04-0013-051-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: THAMES RIVER

STORET CODE: 02
 003
 2870

STN NO	51	LAT	LONG	U.T.M. 17 0487750.0 4757150.0 4	REGION 01	MILEAGE	133.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
10 07 75 1300			.3		11203	6		240.	90.	110.	0.	23.0	9.3	3.8
31 07 75 1500			.3		11249	6		100.	76.	24.	0.	29.0	12.2	2.5
21 08 75 1010			.3		11295	6					8.	19.0	9.1	1.7
17 09 75 0935			.3		11298	6		2200.	270.	88.	8.	13.0	8.1	1.2
29 10 75 1030			.3		11366	6		500.	72.	52.	4.	10.8	14.2	0.5
19 11 75 1035			.3		11407	6 9		3000.	510.	52.	4.	8.0	11.8	2.2
03 12 75 1020			.3		11436	6		5300.	210.	450.	20.	1.0	13.4	1.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5300.
 865.*
 100.

510.
 156.*
 72.

450.
 81.*
 24.

20.
 4.*
 0.

29.0
 14.8
 1.0

14.2
 11.2
 8.1

3.8
 2.0
 0.5

NO OF SAMPLES

6 6 6 7 7 7 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10 07 75 1300			.3		0.087	0.011	0.02	0.81	0.022	1.890	5.30	618	42.	
31 07 75 1500			.3		0.096	0.003	0.02	0.98	0.019	1.050	6.60	606	41.	
21 08 75 1010			.3		0.110	0.034	0.01 L	0.71	0.012	1.290	2.40	644	45.	
17 09 75 0935			.3		0.075	0.026	0.01	0.71	0.016	1.550	10.00	670	33.	
29 10 75 1030			.3		0.015	0.001	0.01 L	0.52	0.003	0.980	1.40	600	33.	
19 11 75 1035			.3		0.084	0.023	0.08	0.73	0.053	2.280	11.00	750		
03 12 75 1020			.3		0.076	0.039	0.16	0.69	0.030	4.400	7.00	680	39.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.110
 0.078
 0.015

0.039
 0.020
 0.001

0.16
 0.04 D
 0.01

0.98
 0.74
 0.52

0.053
 0.022
 0.003

4.400
 1.920
 0.980

11.00
 6.24
 1.40

750
 653
 600

45.
 38.
 33.

NO OF SAMPLES

7 7 7 7 7 7 7 6

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10 07 75 1300			.3			390.	16.	374						
31 07 75 1500			.3			404.	18.	386						
21 08 75 1010			.3			452.	26.	426						
17 09 75 0935			.3			456.	37.	419						
29 10 75 1030			.3			420.	15. L	405						
19 11 75 1035			.3			526.	15. L	511						
03 12 75 1020			.3			522.	13.	509						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

526.
 452.
 390.

37.
 20. D
 13.

511
 433
 374

NO OF SAMPLES

7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER
 SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
 STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO	1	LAT	LONG	U.T.M. 17 0386125.0 4716225.0 4				REGION 01		MILEAGE	2.80						
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
18	03	75	1125			.3		11088	6		4000.	520.	570.		3.2	12.6	0.8
10	04	75	1600			.3		11120	6		8500.	410.	2400.		4.3	12.6	1.8
14	05	75	1345			.3		11156	6		44000.	1440.	12.		17.3	10.2	2.4
23	07	75	1300			.3		11221	6 9		15000.	290.	20.		26.7	8.7	0.9
19	08	75	1115			.3		11267	6					3.	22.9	9.7	0.9
23	09	75	1340			.3		11333	6		3300.	100.	120.	4. L	17.0	7.7	0.7
28	10	75	1210			.3		11360	6		13000.	820.	48.	8.	12.1	12.4	1.2
18	11	75	1240			.3		11404	6		3600.	48.	72.	4. L	10.0	11.8	1.6
09	12	75	1315			.3		11467	6		20000.	1400.	3400.		3.9	11.3	2.9
MAXIMUM											44000.	1440.	3400.	12.	26.7	12.6	2.9
AVG OR GEOM MN (*)											9553.*	386.*	162.*	5.* D	13.0	10.8	1.5
MINIMUM											3300.	48.	12.	3.	3.2	7.7	0.7
NO OF SAMPLES											8	8	8	5	9	9	9

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
18	03	75	1125		.3		0.160	0.068	0.76	1.20	0.034	1.200	73.00	466	24.	
10	04	75	1600		.3		0.140	0.051	0.12	0.98	0.027	3.400	84.00	456	19.	
14	05	75	1345		.3		0.057	0.003	0.03	0.64	0.029	1.500	15.00	506	17.	
23	07	75	1300		.3		0.047	0.002	0.04	0.75	0.041	0.790	8.30	462	18.	
19	08	75	1115		.3		0.040	0.016	0.08	0.38	0.009	0.130	12.00	293	12.	
23	09	75	1340		.3		0.098	0.031	0.06	0.76	0.043	1.120	39.00	478	22.	
28	10	75	1210		.3		0.032	0.006	0.04	0.34	0.009	0.360	18.00	278	11.	
18	11	75	1240		.3		0.126	0.009	0.07	0.94	0.003	0.250	8.50	400	30.	
09	12	75	1315		.3		0.280	0.187	0.30	1.50	0.072	5.500	160.00	497	22.	
MAXIMUM							0.280	0.187	0.76	1.50	0.072	5.500	160.00	506	30.	
AVG OR GEOM MN (*)							0.109	0.041	0.17	0.83	0.030	1.583	46.42	426	19.	
MINIMUM							0.032	0.002	0.03	0.34	0.003	0.130	8.30	278	11.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
18	03	75	1125		.3		11088									
10	04	75	1600		.3		11120									
14	05	75	1345		.3		11156									
23	07	75	1300		.3		11221									
19	08	75	1115		.3		11267									
23	09	75	1340		.3		11333									
28	10	75	1210		.3		11360					1.60				
18	11	75	1240		.3		11404					0.41				
09	12	75	1315		.3		11467					12.00				
MAXIMUM												12.00				
AVG OR GEOM MN (*)												4.67				
MINIMUM												0.41				
NO OF SAMPLES												3				

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
18	03	75	1125		.3			400.	60.	340						
10	04	75	1600		.3			430.	55.	375						
14	05	75	1345		.3			380.	30.	350						
23	07	75	1300		.3			310.	12.	298						
19	08	75	1115		.3			162.	21.	141						
23	09	75	1340		.3			354.	45.	309						
28	10	75	1210		.3			164.	17.	147						
18	11	75	1240		.3			240.	15. L	225						
09	12	75	1315		.3			500.	144.	356						
MAXIMUM								500.	144.	375						
AVG OR GEOM MN (*)								326.	44. D	282						
MINIMUM								162.	12.	141						
NO OF SAMPLES								9	9	9						

B.O.W./ SITE: SYDENHAM RIVER
 SAMPLE POINT: AT HIGHWAY 40 WALLACEBURG
 STATION TYPE: RIVER COMPOSITE

STATION ID: 04-0027-001-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO	1	LAT	LONG	U.T.M. 17 0386125.0 4716225.0 4	REGION 01	MILEAGE	2.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
23 07 75 1300			.3		11221					0.040L	0.01 L			0.02
23 09 75 1340			.3		11333					0.030L	0.03 L			0.01 L
28 10 75 1210			.3		11360					0.020L	0.02			0.01 L
18 11 75 1240			.3		11404						0.01 L			
09 12 75 1315			.3		11467					0.030	0.02			0.01 L

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
23 07 75 1300			.3						0.02	0.020				
23 09 75 1340			.3						0.02 L	0.020				
28 10 75 1210			.3						0.02	2.800				
18 11 75 1240			.3						0.01 L	0.010				
09 12 75 1315			.3						0.02	0.070				

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAR CREEK
 SAMPLE POINT: AT FIRST CONCESSION WEST OF PETROLIA
 STATION TYPE: RIVER

STATION ID: 04-0027-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO	4	LAT	LONG	U.T.M. 17 0404475.0 4746150.0 4								REGION 01	MILEAGE	38.80		
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16 01 75	1330				.3		11032	4		8500.	2000.	130.		2.7	10.8	2.5
20 03 75	1340				.3		11094	6		7300.	1440.	1400.		3.8	11.8	2.5
23 04 75	1105				.3		11126	6		5000.	340.	470.		8.5	11.4	1.0
09 07 75	1320				.3		11181	6		3900.	1600.	120.	40.	28.0	20.0	12.8
30 07 75	1200				.3		11227	6		2000.	304.	176.	0.	26.0	9.2	12.8
15 08 75	0215				.3		12627	6						24.0	5.8	
04 09 75	1300				.3		11273	6		9500.	680.	356.	14.	18.1	6.3	2.4
24 09 75	1330				.3		11341	6		1900.	540.	320.	12.	14.7	9.5	2.0
28 10 75	1335				.3		11363	6		180.	140.	32.	16.	10.1	12.0	3.0
20 11 75	1400				.3		11422	6		5800.	220.	520.	92.	8.1	11.4	1.6
11 12 75	1350				.3		11474	6		15000.	320.	560.	68.	3.0	12.6	2.4
MAXIMUM										15000.	2000.	1400.	92.	28.0	20.0	12.8
AVG OR GEOM MN (*)										3833.*	529.*	268.*	18.*	13.4	11.0	4.3
MINIMUM										180.	140.	32.	0.	2.7	5.8	1.0
NO OF SAMPLES										10	10	10	7	11	11	10
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMOS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 75	1330				.3		0.130	0.070	0.20	1.10	0.035	8.000	28.00	580	24.	
20 03 75	1340				.3		0.280	0.110	0.25	1.20	0.042	3.700	160.00	322	10.	
23 04 75	1105				.3		0.200	0.050	0.12	1.10	0.037	4.600	120.00	474	16.	
09 07 75	1320				.3		0.390	0.012	0.02	3.65	0.005	0.010L	57.00	474	35.	
30 07 75	1200				.3		0.660	0.040	0.01 L	3.30	0.003	0.010L	93.00	470	47.	
15 08 75	0215				.3											
04 09 75	1300				.3		0.216	0.108	0.09	1.36	0.061	1.500	58.00	580	15.	
24 09 75	1330				.3		0.152	0.035	0.01	0.95	0.020	1.610	62.00	640	21.	
28 10 75	1335				.3		0.163	0.035	0.09	0.97	0.021	0.390	26.00	770	38.	
20 11 75	1400				.3		0.071	0.031	0.14	0.66	0.029	1.420	20.00	720	31.	
11 12 75	1350				.3		0.132	0.067	0.17	0.95	0.035	4.500	39.00	640	25.	
MAXIMUM							0.660	0.110	0.25	3.65	0.061	8.000	160.00	770	47.	
AVG OR GEOM MN (*)							0.239	0.056	0.11 D	1.52	0.029	2.5740	66.30	567	26.	
MINIMUM							0.071	0.012	0.01	0.66	0.003	0.010	20.00	322	10.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CALCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
09 07 75	1320				.3		11181							1. L		
30 07 75	1200				.3		11227							3.		
04 09 75	1300				.3		11273							1. L		
20 11 75	1400				.3		11422							1. L		
11 12 75	1350				.3		11474							1. L		
MAXIMUM														3.		
AVG OR GEOM MN (*)														1. D		
MINIMUM														1.		
NO OF SAMPLES														5		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER
 SAMPLE POINT: AT BRIDGE IN TUPPERVILLE
 STATION TYPE: RIVER

STATION ID: 04-0027-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO	5	LAT	LONG	U.T.M. 17 0396125.0 4715825.0 4				REGION 01		MILEAGE	6.20					
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1345		.3		11027	4		3000.	1100.	300.		2.0	11.3	2.5
18	02	75	1345		.3		11059	4		8100.	1300.	510.		1.2	12.6	0.5L
18	03	75	1215		.3		11089	6		3100.	600.	3700.		4.0	13.0	0.5L
10	04	75	1620		.3		11121	6		5800.	200.	112.		4.7	12.6	1.6
14	05	75	1410		.3		11157	6		680.	140.	4.	L	19.3	11.0	2.8
12	06	75	1130		.3		11176	6		3500.	230.	220.		20.0	8.6	1.7
23	07	75	1315		.3		11222	6		100.	40.	4.	L	28.3	12.6	1.6
19	08	75	1215		.3		11268	6		130.	100.	4.	L	22.9	10.0	2.0
23	09	75	1410		.3		11334	6		5000.	460.	232.	4.	17.2	8.0	0.8
28	10	75	1140		.3		11359	6		92.	44.	12.	4.	12.0	11.2	1.8
18	11	75	1310		.3		11405	6		1300.	40.	32.	4.	7.6	12.0	1.3
09	12	75	1340		.3		11468	6		14000.	150.	4500.		3.2	11.4	2.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

14000.
 1483.*
 92.

1300.
 193.*
 40.

4500.
 92.* D
 4.

4.
 3.* D
 0.

28.3
 11.9
 1.2

13.0
 11.2
 8.0

2.8
 1.6D
 0.5

12

12

12

5

12

12

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1345		.3		0.150	0.100	0.16	0.87	0.049	9.200	55.00	520	18.	
18	02	75	1345		.3		0.069	0.030	0.02	0.56	0.021	5.200	9.20	630	19.	
18	03	75	1215		.3		0.190	0.071	0.24	1.20	0.035	3.500	77.00	446	17.	
10	04	75	1620		.3		0.120	0.035	0.10	0.87	0.022	4.200	60.00	458	14.	
14	05	75	1410		.3		0.068	0.005	0.04	0.80	0.025	1.300	13.00	546	15.	
12	06	75	1130		.3		0.107	0.037	0.10	0.96	0.123	6.350	26.00	520	17.	
23	07	75	1315		.3		0.051	0.004	0.04	0.76	0.027	0.470	4.10	459	16.	
19	08	75	1215		.3		0.062	0.003	0.07	0.74	0.011	0.050	3.00	435	16.	
23	09	75	1410		.3		0.106	0.021	0.02	0.83	0.015	2.840	49.00	599	20.	
28	10	75	1140		.3		0.055	0.006	0.04	0.67	0.019	1.500	17.00	640	21.	
19	11	75	1310		.3		0.035	0.004	0.01	0.58	0.040	1.470	9.80	666	22.	
09	12	75	1340		.3		0.290	0.188	0.27	1.42	0.068	6.800	120.00	520	19.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.290
 0.109
 0.035

0.188
 0.042
 0.003

0.27
 0.09
 0.01

1.42
 0.86
 0.56

0.123
 0.038
 0.011

9.200
 3.573
 0.050

120.00
 36.93
 3.00

666
 537
 435

22.
 17.
 14.

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER

SAMPLE POINT: AT DOWN MILLS ROAD UPSTREAM OF DRESDEN

STATION TYPE: RIVER

STATION ID: 04-0027-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVERSTORET CODE: 02
003
2980

STN NO	6	LAT	LONG	U.T.M. 17 0407325.0 4715600.0 4	REGION 01	MILEAGE	14.00									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	1400		.3		11026	6	191.	2500.	310.	224.		1.0	11.6	1.4
18	03	75	1245		.3		11090	6	1260.	2800.	370.	7500.		3.9	12.9	0.8
10	04	75	1650		.3		11122	6	1170.	3700.	160.	24.		4.3	12.7	1.4
14	05	75	1430		.3		11158	6	169.	190.	60.	4. L		18.0	9.9	2.6
12	06	75	1225		.3		11177	6	183.	780.	310.	190.		20.0	7.6	1.4
23	07	75	1345		.3		11223	6	68.4	110.	52.	90.	18.	26.9	7.8	0.4
15	08	75	0140		.3		12626	6	42.4					24.2	7.5	
19	08	75	1240		.3		11269	6 7	43.5	740.	90.	248.	4. L	21.4	9.2	1.2
23	09	75	1445		.3		11335	6	344.	16000.	700.	200.	4. L	16.0	8.7	0.4
28	10	75	1115		.3		11358	6 9	96.0	150.	68.	44.	4. L	10.9	13.0	0.8
18	11	75	1340		.3		11406	6 9	118.	840.	32.	84.	4. L	8.0	12.8	1.4
17	12	75	1240		.3		11478	6	1360.	3300.	500.	1100.		3.5	11.6	3.0
MAXIMUM									1360.	16000.	700.	7500.	18.	26.9	13.0	3.0
AVG OR GEOM MN (*)									420.4	1069.*	155.*	144.* D	4.* D	13.2	10.4	1.3
MINIMUM									42.4	110.	32.	4.	0.	1.0	7.5	0.4
NO OF SAMPLES									12	11	11	11	6	12	12	11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAE
15	01	75	1400		.3		0.094	0.084	0.15	0.76	0.120	9.800	30.00	540	7.	
18	03	75	1245		.3		0.240	0.067	0.24	1.20	0.037	3.300	120.00	446	16.	
10	04	75	1650		.3		0.120	0.033	0.08	0.84	0.021	4.300	61.00	466	15.	
14	05	75	1430		.3		0.056	0.002	0.01	0.68	0.015	1.200	16.00	546	15.	
12	06	75	1225		.3		0.174	0.038	0.06	0.99	0.102	5.750	66.00	560	17.	
23	07	75	1345		.3		0.071	0.020	0.02	0.56	0.009	0.660	33.00	497	17.	
15	08	75	0140		.3											
19	08	75	1240		.3		0.094	0.017	0.02	0.59	0.007	0.340	31.00	465	14.	
23	09	75	1445		.3		0.130	0.090	0.06	0.80	0.037	3.410	56.00	622	19.	
28	10	75	1115		.3		0.039	0.005	0.01	0.51	0.006	1.210	20.00	585	18.	
18	11	75	1340		.3		0.032	0.004	0.01	0.46	0.012	1.680	14.00	640	22.	
17	12	75	1240		.3		0.234	0.129	0.18	0.97	0.050	6.200	110.00	510	17.	
MAXIMUM							0.240	0.129	0.24	1.20	0.120	9.800	120.00	640	22.	
AVG OR GEOM MN (*)							0.117	0.044	0.08	0.76	0.038	3.441	50.64	534	16.	
MINIMUM							0.032	0.002	0.01	0.46	0.006	0.340	14.00	446	7.	
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.J.W./ SITE: SYDENHAM RIVER

SAMPLE POINT: AT FIRST CONCESSION SOUTH OF HIGHWAY 22 STRATHROY

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ERIE

TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-007-02

STORET CODE: 02
003
2980

STN NO	7	LAT	LONG	U.T.M. 17 0445450.0 4753175.0 4	REGION 01	MILEAGE	81.20										
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
16	01	75	1445			.3		11035	4	62.8	7000.	350.	56.		2.1	11.0	0.8
20	02	75	1035			.3		11067	6	53.7	34000.	2200.	250.		2.3	11.9	3.5
20	03	75	1210			.3		11097	6 9	960.	7400.	500.	800.		1.9	12.8	3.0
23	04	75	0945			.3		11123	6	103.	2500.	100.	140.		8.3	10.2	1.2
09	07	75	1530			.3		11185	6	16.2	1900.	1100.	330.	12.	22.0	7.4	3.0
30	07	75	1420			.3		11231	6	12.5	1000.	960.	350.	0.	22.7	9.3	1.0
21	08	75	1220			.3		11277	6	18.2				4. L	18.6	8.8	2.1
24	09	75	1035			.3		11336	6	31.3	24000E+1	10000.	1100.	20.	13.0	9.2	1.5
03	11	75	1200			.3		11387	6	31.4	10200.	600.	220.	7.	11.6	8.1	1.6
20	11	75	1040			.3		11417	6	23.2	16000.	220.	100.	12.	8.0	11.0	0.8
11	12	75	1130			.3		11470	6	50.6	4600.	80.	600.	28.	4.0	12.0	1.0

MAXIMUM		960.	24000E+1	10000.	1100.	28.	22.7	12.8	3.5
AVG OR GEOM MN (*)		123.9	8276.*	580.*	277.*	8.* D	10.4	10.2	1.8
MINIMUM		12.5	1000.	80.	56.	0.	1.9	7.4	0.8
NO OF SAMPLES		11	10	10	10	7	11	11	11

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
16	01	75	1445			.3		0.094	0.060	0.22	0.78	0.030	7.800	4.70	590	15.	
20	02	75	1035			.3		0.140	0.088	0.42	0.94	0.035	2.200	5.20	560	27.	
20	03	75	1210			.3		0.240	0.100	0.32	1.10	0.032	0.220	60.00	274	6.	
23	04	75	0945			.3		0.120	0.041	0.10	0.83	0.027	3.700	27.00	510	11.	
09	07	75	1530			.3		0.163	0.069	0.08	0.76	0.038	1.280	7.50	539	13.	
30	07	75	1420			.3		0.146	0.079	0.05	0.72	0.040	0.080	7.20	540	13.	
21	08	75	1220			.3		0.242	0.142	0.07	0.73	0.037	1.350	2.80	546	15.	
24	09	75	1035			.3		0.150	0.113	0.38	0.75	0.023	1.500	5.30	592	18.	
03	11	75	1200			.3		0.122	0.006	0.11	0.53	0.025	1.460	5.50	560	12.	
20	11	75	1040			.3		0.092	0.067	0.15	0.40	0.033	1.370	2.80	575	13.	
11	12	75	1130			.3		0.083	0.057	0.20	0.72	0.036	5.500	6.50	630	18.	

MAXIMUM		0.242	0.142	0.42	1.10	0.040	7.800	60.00	630	27.
AVG OR GEOM MN (*)		0.145	0.075	0.19	0.75	0.032	2.405	12.23	538	14.
MINIMUM		0.083	0.006	0.05	0.40	0.023	0.080	2.80	274	6.
NO OF SAMPLES		11	11	11	11	11	11	11	11	11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAR CREEK

SAMPLE POINT: AT TOWNSHIP LINE NORTH EAST OF AVONRY

STATION TYPE: RIVER

SEWAGE TREATMENT PLANT
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-008-02

STORET CODE: 02
003
1980

STN NO 8 LAT LONG U.T.M. 17 0390200.0 4735250.0 4 REGION 01 MILEAGE 21.30

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12	06	75	1400			.3		11180	6		1100.	72.	100.	4. L	27.8	5.6	4.3
23	07	75	1500			.3		11226	6		3000.	110.	20.	0.	26.8	8.0	3.2
19	08	75	1400			.3		11272	6		21000.	1300.	280.	28.	21.1	8.4	3.2
24	09	75	1235			.3		11340	6		4000.	1300.	460.	8.	14.2	9.6	1.0
28	10	75	1240			.3		11361	6		250.	28.	56.	4. L	9.7	16.6	7.0
20	11	75	1445			.3		11424	6		12000.	3300.	350.	144.	8.8	11.4	2.4
11	12	75	1500			.3		11476	6		21000.	1600.	3600.	96.	3.7	12.6	2.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM21000. 3300. 3600. 144. 27.8 16.6 7.0
4036.* 411.* 210.* 13.* D 16.0 10.3 3.4
250. 28. 20. 0. 3.7 5.6 1.0

NO OF SAMPLES

7 7 7 7 7 7 7

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	1400			.3		0.200	0.027	0.05	1.29	0.012	0.010L	110.00	678	90.	
23	07	75	1500			.3		0.158	0.011	0.02	1.25	0.005	0.010L	68.00	1108	210.	
19	08	75	1400			.3		0.274	0.036	0.09	1.64	0.043	0.680	140.00	680	65.	
24	09	75	1235			.3		0.174	0.049	0.02	0.86	0.024	1.626	89.00	660	29.	
28	10	75	1240			.3		0.116	0.003	0.01 L	1.03	0.002	0.030	43.00	985	115.	
20	11	75	1445			.3		0.118	0.039	0.05	0.77	0.027	1.170	40.00	640	44.	
11	12	75	1500			.3		0.562	0.085	0.13	1.00	0.048	3.800	63.00	640	30.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.562 0.085 0.13 1.64 0.048 3.800 140.00 1108 210.
0.229 0.036 0.05 D 1.12 0.023 1.047D 79.00 770 83.
0.116 0.003 0.01 0.77 0.002 0.010 40.00 640 29.

NO OF SAMPLES

7 7 7 7 7 7 7 7

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12	06	75	1400			.3		11180									
23	07	75	1500			.3		11226							1. L		
19	08	75	1400			.3		11272							1.		
24	09	75	1235			.3		11340							1.		
28	10	75	1240			.3		11361									
20	11	75	1445			.3		11424							1. L		
11	12	75	1500			.3		11476							1. L		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

1. 1. D 1.

NO OF SAMPLES

5

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12	06	75	1400			.3			496.	134.	362						
23	07	75	1500			.3			894.	93.	801						
19	08	75	1400			.3			644.	211.	433						
24	09	75	1235			.3			594.	142.	452						
28	10	75	1240			.3			680.	65.	615						
20	11	75	1445			.3			528.	58.	470						
11	12	75	1500			.3			504.	59.	445						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM894. 211. 801
620. 108. 511
496. 58. 362

NO OF SAMPLES

7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK CREEK
 SAMPLE POINT: AT COUNTY ROAD 9 WEST OF OIL SPRINGS
 STATION TYPE: RIVER

STATION ID: 04-0027-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO				9	LAT		LONG		U.T.M. 17 0404100.0 4737700.0 4				REGION 01		MILEAGE	30.70	
SAMP DTE		HOUR		STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12	06	75	1300			.3		11178	6		2900.	1010.	480.	0.	20.0	8.4	1.9
23	07	75	1420			.3		11224	6 9		700.	410.	210.	0.			3.4
19	08	75	1320			.3		11270	6		470.	110.	92.	4. L	21.6	10.2	2.4
24	09	75	1205			.3		11339	6		5000.	1900.	320.	4. L	13.5	9.5	0.2
28	10	75	1305			.3		11362	6		48.	100.	32.	4. L	9.9	12.0	1.8
20	11	75	1415			.3		11423	6	7.1	25000.	5000.	510.	88.	8.7	12.2	1.6
11	12	75	1415			.3		11475	6		37000.	760.	600.	64.	4.0	13.0	1.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

7.1 37000. 5000. 600. 88. 21.6 13.0 3.4
 7.1 2149.* 614.* 225.* 6.* D 13.0 10.9 1.8
 7.1 48. 100. 32. 0. 4.0 8.4 0.2

NO OF SAMPLES

1 7 7 7 7 6 6 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12 06 75 1300			.3		0.130	0.019	0.05	1.13	0.162	7.000	48.00	950	125.	
23 07 75 1420			.3		0.142	0.004	0.01	1.44	0.006	0.010L	48.00	844	12.	
19 08 75 1320			.3		0.136	0.008	0.04	1.20	0.003	0.010L	28.00	1410	300.	
24 09 75 1205			.3		0.146	0.040	0.04	1.06	0.023	0.987	84.00	680	52.	
28 10 75 1305			.3		0.037	0.004	0.02	0.73	0.003	0.010L	20.00	2560	600.	
20 11 75 1415			.3		0.082	0.024	0.02	0.95	0.017	1.410	29.00	830	95.	
11 12 75 1415			.3		0.086	0.043	0.08	0.92	0.031	3.100	41.00	750	70.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.146 0.043 0.08 1.44 0.162 7.000 84.00 2560 600.
 0.108 0.020 0.04 1.06 0.035 1.7900 42.57 1146 179.
 0.037 0.004 0.01 0.73 0.003 0.010 20.00 680 12.

NO OF SAMPLES

7 7 7 7 7 7 7 7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12 06 75 1300			.3		11178									
23 07 75 1420			.3		11224							1.		
19 08 75 1320			.3		11270							8.		
24 09 75 1205			.3		11339									
28 10 75 1305			.3		11362							1. L		
20 11 75 1415			.3		11423							1. L		
11 12 75 1415			.3		11475							1. L		

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

8.
 2. D
 1.

NO OF SAMPLES

5

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12 06 75 1300			.3			766.	48.	698						
23 07 75 1420			.3			658.	69.	599						
19 08 75 1320			.3			1024.	55.	969						
24 09 75 1205			.3			576.	60.	496						
28 10 75 1305			.3			1886.	15.	1871						
20 11 75 1415			.3			568.	28.	540						
11 12 75 1415			.3			572.	33.	539						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1886. 80. 1871
 864. 49. 815
 568. 15. 496

NO OF SAMPLES

7 7 7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEAR CREEK

SAMPLE POINT: AT HIGHWAY 21 2 MILES NORTH EAST OF PETROLIA

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-010-02

STORET CODE: 02
003
2980

STN NO	10	LAT	LONG	U.T.M. 17 0408250.0 4749815.0 4	REGION 01	MILEAGE	45.80							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
16 01 75 1350			.3		11033	4	85.0	3300.	180.	100.		2.6	11.0	1.4
20 02 75 1150			.3		11065	4	55.9	7100.	290.	340.		0.8	13.0	3.5
20 03 75 1325			.3		11095	6	716.	2500.	430.	200.		3.8	13.0	3.0
23 04 75 1045			.3		11125	6	111.	1400.	150.	410.		8.7	11.8	1.2
09 07 75 1200			.3		11182	6	1.8	800.	52.	88.	4. L	26.0	4.5	4.7
30 07 75 1230			.3		11228	6	1.4	40.	40.	12.	0.	25.0	7.7	3.2
19 08 75 1450			.3		11271	6	8.9	830.	280.	120.	4.	21.2	10.6	1.1
04 09 75 1235			.3		11274	6	239.	3300.	260.	376.	6.	18.0	6.7	3.6
24 09 75 1350			.3		11342	6	96.0	2000.	300.	120.	4.	14.8	10.6	1.1
28 10 75 1400			.3		11364	6	9.1	130.	60.	32.	4. L	10.5	13.0	2.0
20 11 75 1300			.3		11421	6	40.6	800.	72.	100.	36.	7.2	12.3	1.2
11 12 75 1315			.3		11473	6	73.0	2800.	32.	360.	56.	2.8	11.3	2.2
MAXIMUM							716.	7100.	430.	410.	56.	26.0	13.0	4.7
AVG OR GEOM MN (*)							119.8	1127.*	129.*	127.*	6.* D	11.8	10.5	2.4
MINIMUM							1.4	40.	32.	12.	0.	0.8	4.5	1.1
NO OF SAMPLES							12	12	12	12	8	12	12	12
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
16 01 75 1350			.3		0.090	0.053	0.07	0.71	0.030	8.800	25.00	560	18.	
20 02 75 1150			.3		0.130	0.060	0.21	1.10	0.029	3.500	14.00	600	26.	
20 03 75 1325			.3		0.260	0.100	0.22	1.10	0.038	3.600	130.00	324	9.	
23 04 75 1045			.3		0.140	0.034	0.07	0.83	0.031	4.700	75.00	494	16.	
09 07 75 1200			.3		0.150	0.009	0.02	1.09	0.004	0.010L	51.00	431	22.	
30 07 75 1230			.3		0.158	0.007	0.01	1.35	0.004	0.010L	46.00	489	28.	
19 08 75 1450			.3		0.130	0.031	0.03	0.69	0.011	0.120	56.00	530	30.	
04 09 75 1235			.3		0.198	0.105	0.07	1.02	0.005	1.410	52.00	526	11.	
24 09 75 1350			.3		0.090	0.019	0.01	0.69	0.013	1.970	45.00	656	13.	
28 10 75 1400			.3		0.066	0.005	0.01	0.64	0.005	4.100	29.00	600	24.	
20 11 75 1300			.3		0.040	0.011	0.11	0.66	0.016	1.580	14.00	700	24.	
11 12 75 1315			.3		0.077	0.040	0.04	0.60	0.026	4.100	30.00	640	19.	
MAXIMUM					0.260	0.105	0.22	1.35	0.038	8.800	130.00	700	30.	
AVG OR GEOM MN (*)					0.127	0.040	0.07	0.87	0.018	2.825D	47.25	546	20.	
MINIMUM					0.040	0.005	0.01	0.60	0.004	0.010	14.00	324	9.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENCLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
09 07 75 1200			.3		11182							5.		
30 07 75 1230			.3		11228							1. L		
19 08 75 1450			.3		11271									
04 09 75 1235			.3		11274							1. L		
24 09 75 1350			.3		11342									
28 10 75 1400			.3		11364							1. L		
20 11 75 1300			.3		11421							1. L		
11 12 75 1315			.3		11473							1. L		
MAXIMUM												5.		
AVG OR GEOM MN (*)												1. D		
MINIMUM												1.		
NO OF SAMPLES												6		
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SGDIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
09 07 75 1200			.3			310.	58.	252						
30 07 75 1230			.3			448.	99.	349						
19 08 75 1450			.3			394.	66.	328						
04 09 75 1235			.3			384.	60.	324						
24 09 75 1350			.3			508.	71.	437						
28 10 75 1400			.3			456.	37.	419						
20 11 75 1300			.3			458.	19.	439						
11 12 75 1315			.3			450.	21.	429						
MAXIMUM						508.	99.	439						
AVG OR GEOM MN (*)						426.	53.	372						
MINIMUM						310.	19.	252						
NO OF SAMPLES						8	8	8						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BROWN CREEK
 SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-011-02

STORET CODE: 02
 003
 2980

STN NO	11	LAT		LONG		U.T.M. 17 0429140.0 4753275.0 4					REGION 01		MILEAGE	72.80	
SAMP DTE	HOURL	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. 02 MG/L	5-DAY BOD MG/L
16 01 75	1420			.3		11034	4		2500.	190.	90.		2.3	10.4	1.0
20 02 75	1115			.3		11066	4		10000E+1	5700.	20000.		0.8	10.4	36.0
20 03 75	1250			.3		11096	6		6300.	700.	4. L		3.9	12.6	3.0
23 04 75	1010			.3		11124	6		6500.	220.	148.		8.1	12.7	0.8
09 07 75	1500			.3		11184	1								
04 09 75	1345			.3		11276	6			480.	232.	0.	19.0	7.3	0.9
24 09 75	1100			.3		11337	6		2100.	180.	152.		12.1	10.4	0.1
03 11 75	1120			.3		11386	6		1600.	256.	480.		13.0	7.8	2.2
20 11 75	1210			.3		11419	6	1.2	5500.	210.	150.	36.	7.7	12.6	1.8
11 12 75	1200			.3		11471	6		4500.	84.	360.	12.	2.1	12.6	1.6

MAXIMUM	1.2	10000E+1	5700.	20000.	36.	19.0	12.7	36.0
AVG OR GEOM MN (*)	1.2	5512.*	343.*	215.* D	8.*	7.7	10.8	5.3
MINIMUM	1.2	1600.	84.	4.	0.	0.8	7.3	0.1
NO OF SAMPLES	1	8	9	9	3	9	9	9

SAMP DTE	HOURL	STN	STN SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
16 01 75	1420		.3		0.097	0.068	0.09	0.62	0.027	11.000	5.40	640	19.	7.8
20 02 75	1115		.3		17.000		3.40	58.00	0.920	2.500	9.00	405	26.	
20 03 75	1250		.3		0.280	0.190	0.37	1.10	0.037	4.200	42.00	310	8.	8.1
23 04 75	1010		.3		0.160	0.083	0.10	0.71	0.031	4.700	28.00	484	11.	
09 07 75	1500		.3											
04 09 75	1345		.3		0.212	0.152	0.05	0.81	0.129	3.450	21.00	590	13.	8.1
24 09 75	1100		.3		0.540	0.335	0.01	0.62	0.043	3.150	21.00	663	18.	
03 11 75	1120		.3		0.162	0.027	0.02	1.03	0.005	0.020	39.00	655	22.	8.2
20 11 75	1210		.3		0.510	0.045	0.02	3.50	0.011	1.080	5.50	655	25.	8.3
11 12 75	1200		.3		0.137	0.105	0.05	0.50	0.021	4.300	11.00	630	18.	8.1

MAXIMUM	17.000	0.335	3.40	58.00	0.920	11.000	42.00	663	26.	8.3
AVG OR GEOM MN (*)	2.122	0.126	0.46	7.43	0.136	3.822	20.21	559	17.	8.1
MINIMUM	0.097	0.027	0.01	0.50	0.005	0.020	5.40	310	8.	7.8
NO OF SAMPLES	9	8	9	9	9	9	9	9	9	6

SAMP DTE	HOURL	STN	STN SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR	LMT	DIST	BRG DEPTH		SAMPLE NO	ACIDITY MG/L	TGT ALK AT LAB MG/L	HARDNESS CAC03 MG/L	CALCUL HARDNESS MG/L	TOTAL IRON MG/L	COLOUR HAZEN UNITS	PHENOLS UG/L	FLUORIDE MG/L	REACTIVE SILICATE SI MG/L
16 01 75	1420		.3		11034					0.35		1. L		
20 02 75	1115		.3		11066					1.60		20.		
20 03 75	1250		.3		11096					2.30		1. L		
04 09 75	1345		.3		11276					1.40		1. L		
24 09 75	1100		.3		11337					0.67		8.		
03 11 75	1120		.3		11386					2.20		1. L		
20 11 75	1210		.3		11419							1. L		
11 12 75	1200		.3		11471							1. L		

MAXIMUM	2.30	20.
AVG OR GEOM MN (*)	1.42	4. D
MINIMUM	0.35	1.
NO OF SAMPLES	6	8

B.O.W./ SITE: BROWN CREEK
 SAMPLE POINT: FIRST CONCESSION SOUTH OF WATFORD
 STATION TYPE: RIVER

STATION ID: 04-0027-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ERIE
 TERM STREAM: SYDENHAM RIVER

STORET CODE: 02
 003
 2980

STN NO	11	LAT	LONG	U.T.M. 17 0429140.0 4753275.0 4	REGION 01	MILEAGE	72.80								
SAMP DY	DTE MO YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
16	01 75	1420		.3		11034					0.05 L	0.05 L			0.04
20	02 75	1115		.3		11066					0.04	0.05			0.03 L
20	03 75	1250		.3		11096					0.04 L	0.05 L			0.02
04	09 75	1345		.3		11276					0.030L	0.01 L			0.01 L
24	09 75	1100		.3		11337					0.030	0.02			0.01 L
03	11 75	1120		.3		11386					0.020L	0.01 L			0.01 L
											0.05	0.05		0.04	
MAXIMUM											0.0350	0.03 D		0.02 D	
AVG OR GEOM MN (*)											0.020	0.01		0.01	
MINIMUM															
NO OF SAMPLES											6	6		6	

SAMP DY	DTE MO YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
16	01 75	1420		.3						0.07 L					
20	02 75	1115		.3						0.08					
20	03 75	1250		.3						0.07 L					
04	09 75	1345		.3						0.03					
24	09 75	1100		.3						0.02 L					
03	11 75	1120		.3						0.05					
											0.08				
MAXIMUM											0.05 D				
AVG OR GEOM MN (*)											0.02				
MINIMUM															
NO OF SAMPLES											6				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SYDENHAM RIVER

SAMPLE POINT: AT FIRST CONCESSION ROAD NORTH OF ALVINSTON

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: SYDENHAM RIVER

STATION ID: 04-0027-012-02

STORET CODE: 02
003
2980

STN NO	12	LAT		LONG		U.T.M. 17 0430400.0 4742200.0 4				REGION 01		MILEAGE		60.30		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12	06	75	1350		.3		11179	6	118.	4000.	580.	430.	0.	19.8	8.3	2.5
23	07	75	1600		.3		11225	6	54.6	300.	290.	40.	0.	27.0	12.1	1.1
15	08	75	0255		.3		12628	6	46.8					23.4	7.3	
24	09	75	1120		.3		11338	6	132.	10000.	570.	160.	4.	13.2	10.8	1.6
03	11	75	1050		.3		11385	6	74.4	3300.	640.	760.		11.7	8.8	1.6
20	11	75	1130		.3		11418	6	70.2	620.	32.	12.	12.	7.8	12.2	1.3
17	12	75	1330		.3		11479	6	469.	3200.	230.	4400.		3.4	12.2	2.4
MAXIMUM									469.	10000.	640.	4400.	12.	27.0	12.2	2.5
AVG OR GEOM MN (*)									137.9	2070.*	277.*	219.*	3.*	15.2	10.2	1.8
MINIMUM									46.8	300.	32.	12.	0.	3.4	7.3	1.1
NO OF SAMPLES									7	6	6	6	4	7	7	6

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	06	75	1350		.3		0.203	0.030	0.06	1.00	0.077	3.900	67.00	580	15.	
23	07	75	1600		.3		0.119	0.013	0.01	0.65	0.022	1.130	38.00	475	11.	
15	08	75	0255		.3											
24	09	75	1120		.3		0.087	0.037	0.01	0.56	0.020	2.580	34.00	625	16.	
03	11	75	1050		.3		0.053	0.006	0.01	0.69	0.014	1.060	21.00	550	12.	
20	11	75	1130		.3		0.050	0.025	0.03	0.46	0.016	1.230	8.10	600	15.	
17	12	75	1330		.3		0.123	0.079	0.13	0.76	0.030	7.000	35.00	585	18.	
MAXIMUM							0.203	0.079	0.13	1.00	0.077	7.000	67.00	625	18.	
AVG OR GEOM MN (*)							0.106	0.032	0.04	0.69	0.030	2.817	33.85	569	14.	
MINIMUM							0.050	0.006	0.01	0.46	0.014	1.060	8.10	475	11.	
NO OF SAMPLES							6	6	6	6	6	6	6	6	6	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12	06	75	1350		.3			492.	109.	383						
23	07	75	1600		.3			362.	46.	316						
24	09	75	1120		.3			474.	46.	428						
03	11	75	1050		.3			390.	27.	363						
20	11	75	1130		.3			382.	14.	368						
17	12	75	1330		.3			440.	24.	416						
MAXIMUM								492.	109.	428						
AVG OR GEOM MN (*)								423.	44.	379						
MINIMUM								362.	14.	316						
NO OF SAMPLES								6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK CREEK
 SAMPLE POINT: AT QEW BRIDGE, 2 MILES EAST OF SNYDER
 STATION TYPE: RIVER

STATION ID: 05-0006-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO

STORET CODE: 02
004

STN NO	2	LAT	LONG	U.T.M. 17 0661350.0 4758400.0 4	REGION 02	MILEAGE	1.50							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 01 75 1435			.3		17028	6 9		600.	50.	30.		0.5	14.5	0.6
12 02 75 1315			.3		17059	4		1290.	190.	30.		0.0	7.0	2.0
06 03 75 1340			.3		17092	6		250.	40.	20.		1.0	14.0	2.0
10 04 75 1320			.3		17125	6		300.	10.	100.		5.0	12.0	1.0
05 05 75 1215			.3		17157	6		600.	60.	30.		13.0	7.0	2.4
04 06 75 1300			.3		17191	6		2200.	300.	400.		21.0	5.5	1.2
17 07 75 1300			.3		17227	6		900.	30.	60.		26.0	5.7	1.8
MAXIMUM								2200.	300.	400.		26.0	14.5	2.4
AVG OR GEOM MN (*)								682.*	57.*	54.*		9.5	9.4	1.6
MINIMUM								250.	10.	20.		0.0	5.5	0.6
NO OF SAMPLES								7	7	7		7	7	7
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75 1435			.3		0.082	0.035	0.06	0.84	0.012	0.470	29.00	570	39.	
12 02 75 1315			.3		0.110	0.062	0.16	1.40	0.021	0.890	40.00	540	37.	
06 03 75 1340			.3		0.066	0.032	0.06	0.80	0.014	0.510	30.00	560	33.	
10 04 75 1320			.3		0.110	0.064	0.10	0.90	0.030	0.450	77.00	290	19.	
05 05 75 1215			.3		0.180	0.032	0.08	1.60	0.015	0.130	50.00	650	29.	
04 06 75 1300			.3		0.200	0.071	0.31	1.50	0.043	0.200	63.00	560	37.	
17 07 75 1300			.3		0.150	0.058	0.11	0.90	0.009	0.010L	0.75	425	28.	
MAXIMUM					0.200	0.071	0.31	1.60	0.043	0.890	77.00	650	39.	
AVG OR GEOM MN (*)					0.128	0.051	0.13	1.13	0.021	0.3800	41.39	514	31.	
MINIMUM					0.066	0.032	0.06	0.80	0.009	0.010	0.75	290	19.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01 75 1435			.3			470.	15. L	455						
12 02 75 1315			.3			470.	14.	456						
06 03 75 1340			.3			470.	4.	466						
10 04 75 1320			.3			300.	7.	293						
05 05 75 1215			.3			620.	65.	555						
04 06 75 1300			.3			500.	33.	467						
17 07 75 1300			.3			346.	24.	322						
MAXIMUM						620.	65.	555						
AVG OR GEOM MN (*)						453.	23. D	430						
MINIMUM						300.	7.	293						
NO OF SAMPLES						7	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FOUR MILE CREEK

SAMPLE POINT: FIRST CONCESSION NORTH OF VIRGIL

STATION TYPE: RIVER

STATION ID: 06-0003-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: FOUR MILE CREEKSTORET CODE: 02
004
5280

STN NO 5 LAT LONG U.T.M. 17 0651450.0 4788200.0 4 REGION 02 MILEAGE 4.20

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	75	1215		.3		17021	6		6200.	830.	140.		4.0	13.5	3.2
06	02	75	1240		.3		17052	4	6					0.0	22.0	4.5
05	03	75	1210		.3		17084	4		3000.	470.	50.		1.0	16.5	2.8
09	04	75	1140		.3		17117	3		3000.	100.	100.	L	4.5	15.0	1.6
08	05	75	1430		.3		17150	6	0	8000.	70.	10.	L	21.0	15.0	4.0
03	06	75	1420		.3		17186	6	0	15800.	470.	2400.		20.0	8.0	6.0
16	07	75	1350		.3		17222	6		8800.	2500.	1500.	G	26.0	10.1	6.0
05	08	75	1410		.3		17257	6		6000.	700.	230.		27.0	8.8	4.8
16	09	75	1000		.3		17291	6	0.8	15000.	2300.	1400.		14.0	5.9	6.4
21	10	75	1110		.3		17335	6	7	15000.	600.	1100.		12.0	8.9	8.0
25	11	75	1055		.3		17363	7	6	11000.	400.	100.	L	2.5	11.6	4.4
17	12	75	1245		.3		17383	3		22000.	500.	4200.		2.0	12.1	3.2

MAXIMUM		10.2	22000.	2500.	4200.		27.0	22.0	8.0
AVG OR GEOM MN (*)		3.1	8650.*	511.*	321.* E		11.2	12.3	4.6
MINIMUM		0.6	3000.	70.	10.		0.0	5.9	1.6
NO OF SAMPLES		4	11	11	11		12	12	12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	1215		.3		0.140	0.055	0.28	1.10	0.072	5.100	5.30	1290	158.	
06	02	75	1240		.3		0.250	0.074	0.42	1.50	0.110	3.900	3.60	810	102.	
05	03	75	1210		.3		0.160	0.077	0.40	1.40	0.051	6.000	20.00	900	91.	
09	04	75	1140		.3		0.180	0.069	0.20	0.94	0.032	3.400	120.00	620	60.	
08	05	75	1430		.3		0.160	0.045	0.05	1.30	0.120	3.700	14.00	1115	140.	
03	06	75	1420		.3		0.270	0.090	0.33	1.40	0.140	0.530	28.00	1030	12.	
16	07	75	1350		.3		0.340	0.030	0.01 L	2.10	0.016	0.220	45.00	860	128.	
05	08	75	1410		.3		0.360	0.071	0.14	2.10	0.061	0.380	25.00	910	155.	
16	09	75	1000		.3		0.240	0.069	0.11	1.90	0.024	0.190	3.50	950	130.	
21	10	75	1110		.3		0.280	0.009	0.01	2.20	0.027	0.370	22.00	950	94.	
25	11	75	1055		.3		0.150	0.006	0.24	1.30	0.041	1.000	25.00	1130	153.	
17	12	75	1245		.3		0.300	0.100	0.39	1.70	0.120	5.800	180.00	820	90.	

MAXIMUM		0.360	0.100	0.42	2.20	0.140	6.000	180.00	1290	158.
AVG OR GEOM MN (*)		0.236	0.058	0.22 D	1.58	0.068	2.549	40.95	949	109.
MINIMUM		0.140	0.006	0.01	0.94	0.016	0.190	3.50	620	12.
NO OF SAMPLES		12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	1215		.3			870.	20.	850						
06	02	75	1240		.3			630.	80.	550						
05	03	75	1210		.3			690.	27.	663						
09	04	75	1140		.3			560.	53.	507						
08	05	75	1430		.3			870.	17.	853						
03	06	75	1420		.3			850.	46.	804						
16	07	75	1350		.3			798.	74.	724						
05	08	75	1410		.3			642.	68.	574						
16	09	75	1000		.3			697.	84.	613						
21	10	75	1110		.3			593.	44.	549						
25	11	75	1055		.3			682.	47.	635						
17	12	75	1245		.3			756.	106.	650						

MAXIMUM		870.	106.	853
AVG OR GEOM MN (*)		719.	55.	664
MINIMUM		560.	17.	507
NO OF SAMPLES		12	12	12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SIX MILE CREEK
 SAMPLE POINT: LAKESHORE ROAD, TWP OF NIAGARA
 STATION TYPE: RIVER

STATION ID: 06-0005-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SIX MILE CREEK

STORET CODE: 02
 004
 5260

STN NO	1	LAT	LONG	U.T.M. 17 0649200.0 4788240.0 4										REGION 02	MILEAGE	0.80	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L		
09	01	75	1210		.3	17020	3		15000.	G	1400.	1200.		4.0	12.5	4.0	
06	02	75	1230		.3	17051	4	6	400.		10.	L	10.	L	0.0	22.0	1.2
05	03	75	1205		.3	17083	4		40.		10.	L	60.		1.0	15.0	1.4
09	04	75	1135		.3	17116	3		3600.		300.	500.		3.0	14.0	2.2	
08	05	75	1400		.3	17149	6	0	1500.	G	300.	110.		21.0	13.0	3.6	
03	06	75	1410		.3	17185	6	0	1500.		150.	240.		22.0	14.0	1.4	
16	07	75	1340		.3	17221	6		400.		290.	460.		29.0	12.1	0.6	
05	08	75	1340		.3	17256	6		3000.		2500.	380.		21.0	11.7	3.2	
16	09	75	0950		.3	17290	6		8000.		2600.	1400.		14.5	3.7	0.8	
21	10	75	1035		.3	17334	6		9000.		200.	500.		12.0	10.7	2.0	
25	11	75	1020		.3	17362	6		100.		30.	100.	L	3.0	13.7	1.8	
17	12	75	1240		.3	17382	3		26000.		900.	6100.		1.0	14.4	3.0	

MAXIMUM	1.2	26000.	2600.	6100.		29.0	22.0	4.0
AVG OR GEOM MN (*)	0.5	1660.* U	228.* D	307.* D		11.0	13.1	2.1
MINIMUM	0.1	40.	10.	10.		0.0	3.7	0.6
NO OF SAMPLES	4	12	12	12		12	12	12

SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	1210		.3		0.340	0.059	1.50	2.30	0.065	3.500	380.00	2150	430.	
06	02	75	1230		.3		0.050	0.017	1.60	2.60	0.049	3.800	9.30	1700	233.	
05	03	75	1205		.3		0.062	0.023	2.40	2.80	0.044	4.200	6.20	1850	292.	
09	04	75	1135		.3		0.800	0.050	0.46	1.90	0.026	2.900	320.00	640	95.	
08	05	75	1400		.3		0.082	0.002	0.01 L	1.40	0.064	1.500	17.00	1275	200.	
03	06	75	1410		.3		0.032	0.003	0.03	1.20	0.021	0.040	3.90	1900	380.	
16	07	75	1340		.3		0.034	0.005	0.01 L	0.18	0.002	0.010L	21.00	1000	107.	
05	08	75	1340		.3		0.130	0.013	0.01	1.10	0.005	0.010	32.00	2050	500.	
16	09	75	0950		.3		0.130	0.010	0.04	0.85	0.006	0.020	4.50	1400	220.	
21	10	75	1035		.3		0.060	0.007	0.01	1.10	0.015	0.410	3.00	2200	6.	
25	11	75	1020		.3		0.028	0.006	0.03	0.80	0.040	1.500	5.50	2500	325.	
17	12	75	1240		.3		0.160	0.088	0.40	1.30	0.060	4.700	52.00	1550	250.	

MAXIMUM	0.800	0.088	2.40	2.80	0.065	4.700	380.00	2500	500.
AVG OR GEOM MN (*)	0.159	0.024	0.54 D	1.46	0.033	1.883D	71.20	1685	253.
MINIMUM	0.028	0.002	0.01	0.18	0.002	0.010	3.00	640	6.
NO OF SAMPLES	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	1210		.3			2460.	750.	1710						
06	02	75	1230		.3			1200.	15. L	1185						
05	03	75	1205		.3			1300.	14.	1286						
09	04	75	1135		.3			1390.	800.	590						
08	05	75	1400		.3			940.	29.	911						
03	06	75	1410		.3			1340.	4.	1336						
16	07	75	1340		.3			748.	25.	723						
05	08	75	1340		.3			1402.	66.	1336						
16	09	75	0950		.3			955.	70.	885						
21	10	75	1035		.3			1320.	12.	1308						
25	11	75	1020		.3			1611.	10.	1601						
17	12	75	1240		.3			1077.	35.	1042						

MAXIMUM	2460.	800.	1710
AVG OR GEOM MN (*)	1311.	152. D	1159
MINIMUM	748.	4.	590
NO OF SAMPLES	12	12	12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: EIGHT MILE CREEK
 SAMPLE POINT: LAKESHORE ROAD, TWP OF NIAGARA
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: EIGHT MILE CREEK

STATION ID: 06-0010-001-02

STORET CODE: 02
 004
 5210

STN NO 1 LAT LONG U.T.M. 17 0647600.0 4787225.0 4 REGION 02 MILEAGE 1.00

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09	01	75	1205			.3		17019	6		2500.	1240.	390.		4.0	12.5	3.0
06	02	75	1225			.3		17050	4	6	4600.	580.	20.		0.0	19.0	1.4
05	03	75	1155			.3		17082	4		300.	170.	10.	L	0.0	15.0	1.0
09	04	75	1130			.3		17115	3		1400.	330.	340.		2.0	14.0	1.8
08	05	75	1325			.3		17148	6	1.1	1500.	90.	20.		15.0	14.0	2.4
03	06	75	1355			.3		17184	6		400.	10.	L	50.	19.5	11.5	1.0
16	07	75	1330			.3		17220	6		4700.	1350.	1900.		21.0	5.8	1.2
05	08	75	1330			.3		17255	6	0.5	2500.	660.	290.		23.0	6.8	2.6
16	09	75	0920			.3		17289	6	0.8	3000.	400.	700.		14.0	8.3	0.6
21	10	75	0945			.3		17333	6	0.5	2000.	100.	100.	L	11.5	8.7	2.0
25	11	75	0935			.3		17361	6	0.1	1700.	100.	220.		3.5	12.1	1.2
17	12	75	1230			.3		17381	3		10000.	1100.	680.		1.5	13.6	2.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1.1 10000. 1350. 1900.
 0.6 1972.* U 269.* D
 0.1 300. 10. 10.

23.0 19.0 3.0
 9.6 11.8 1.7
 0.0 5.8 0.6

NO OF SAMPLES

5

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	1205			.3		0.580	0.320	0.44	1.10	0.050	2.700	29.00	1020	141.	
06	02	75	1225			.3		0.240	0.140	0.70	1.30	0.079	3.500	14.00	1150	116.	
05	03	75	1155			.3		0.130	0.058	0.22	1.20	0.076	7.200	19.00	850	72.	
09	04	75	1130			.3		0.200	0.080	0.19	1.10	0.030	3.900	93.00	540	50.	
08	05	75	1325			.3		0.210	0.086	0.01 L	0.82	0.030	1.300	25.00	300	140.	
03	06	75	1355			.3		0.074	0.033	0.01 L	0.55	0.007	0.020	18.00	495	50.	
16	07	75	1330			.3		0.064	0.032	0.01 L	0.36	0.006	0.010L	33.00	330	29.	
05	08	75	1330			.3		0.900	0.610	0.03	0.50	0.007	0.030	29.00	640	60.	
16	09	75	0920			.3		0.094	0.021	0.01 L	0.46	0.005	0.010	8.50	380	35.	
21	10	75	0945			.3		0.160	0.078	0.03	0.70	0.013	0.120	48.00	700	5.	
25	11	75	0935			.3		0.100	0.058	0.02	0.36	0.008	0.060	30.00	405	33.	
17	12	75	1230			.3		0.340	0.180	0.26	1.40	0.058	2.400	160.00	800	100.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.900 0.610 0.70 1.40 0.079
 0.258 0.141 0.16 D 0.82 0.031
 0.064 0.021 0.01 0.36 0.005

7.200 160.00 1150 141.
 1.771D 42.21 634 69.
 0.010 8.50 300 5.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	1205			.3			730.	50.	680						
06	02	75	1225			.3			830.	15. L	815						
05	03	75	1155			.3			660.	29.	631						
09	04	75	1130			.3			530.	58.	472						
08	05	75	1325			.3			218.	22.		196					
03	06	75	1355			.3			340.	10.	330						
16	07	75	1330			.3			261.	36.		215					
05	08	75	1330			.3			492.	28.	464						
16	09	75	0920			.3			375.	69.		306					
21	10	75	0945			.3			464.	20.	444						
25	11	75	0935			.3			281.	18.		263					
17	12	75	1230			.3			671.	80.	591						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

830. 80. 815 306
 487. 36. D 553 245
 218. 10. 330 196

NO OF SAMPLES

12

12

8

4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WELLAND SHIP CANAL
 SAMPLE POINT: AT WEIR DOWNSTREAM FROM LAKESHORE ROAD
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: WELLAND SHIP CANAL

STATION ID: 06-0014-001-02

STORET CODE: 02
 004
 5170

STN NO	1	LAT	LONG	U.T.M. 17 0645025.0 4786890.0 4										REGION 02	MILEAGE	2.00	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 75			1200			.3		17018	6		316.	36.	1.		3.0	15.0	0.8
06 02 75			1210			.3		17049	6		940.	48.	4.		1.0	23.0	0.2
05 03 75			1150			.3		17081	4		10. L	10. L	10. L		0.0	17.5	0.6
09 04 75			1120			.3		17114	6		190.	10.	10.		2.0	16.0	1.4
08 05 75			1305			.3		17147	6		140.	20.	10.		10.0	13.0	1.6
03 06 75			1330			.3		17183	6		1540.	330.	180.		16.0	13.0	0.6
16 07 75			1325			.3		17219	6		110.	30.	10.		23.0	8.9	0.8
05 08 75			1320			.3		17254	6		400.	20.	10. L		25.0	8.7	2.0
10 09 75			1240			.3		17288	6		400.	20.	10.		20.0	9.6	1.8
15 10 75			1300			.3		17330	6		1100.	70.	10.		16.5	11.4	0.8
19 11 75			1240			.3		17377	6		1300.	220.	20.		10.0	12.6	1.4
08 12 75			1040			.3		17397	6		400.	70.	30.		4.5	15.3	1.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1540.
 322.* D
 10.

330.
 40.* D
 10.

180.
 11.* D
 1.

25.0
 10.9
 0.0

23.0
 13.7
 8.7

2.0
 1.1
 0.2

NO OF SAMPLES

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHDS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 75	1200				.3		0.051	0.024	0.03	0.32	0.007	0.200	12.00	335	25.	
06 02 75	1210				.3		0.044	0.014	0.02	0.26	0.007	0.320	26.00	325	25.	
05 03 75	1150				.3		0.098	0.035	0.08	0.64	0.014	0.540	53.00	350	29.	
09 04 75	1120				.3		0.110	0.032	0.08	0.58	0.010	0.530	46.00	325	25.	
08 05 75	1305				.3		0.044	0.006	0.02	0.60	0.006	0.210	19.00	325	22.	
03 06 75	1330				.3		0.170	0.092	0.02	0.52	0.007	0.190	26.00	310	23.	
16 07 75	1325				.3		0.060	0.006	0.01 L	0.37	0.010	0.170	26.00	290	23.	
05 08 75	1320				.3		0.030	0.004	0.01	0.30	0.004	0.100	15.00	310	24.	
10 09 75	1240				.3		0.036	0.002	0.01 L	0.46	0.008	0.060	15.00	310	22.	
15 10 75	1300				.3		4.900	1.000	0.02	0.32	0.003	0.070	27.00	310	22.	
19 11 75	1240				.3		0.056	0.012	0.04	0.32	0.008	0.170	33.00	340	23.	
08 12 75	1040				.3		0.082	0.016	0.04	1.00	0.008	0.160	45.00	320	23.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

4.900
 0.473
 0.030

1.000
 0.104
 0.002

0.08
 0.03 D
 0.01

1.00
 0.47
 0.26

0.014
 0.008
 0.003

0.540
 0.227
 0.060

53.00
 28.58
 12.00

350
 321
 290

29.
 23.
 22.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
09 01 75	1200				.3		17018							1.		
06 02 75	1210				.3		17049							7.		
05 03 75	1150				.3		17081							1. L		
09 04 75	1120				.3		17114							1.		
08 05 75	1305				.3		17147							1. L		
03 06 75	1330				.3		17183							1. L		
16 07 75	1325				.3		17219							1.		
05 08 75	1320				.3		17254							2.		
10 09 75	1240				.3		17288							1.		
15 10 75	1300				.3		17330							1. L		
19 11 75	1240				.3		17377							2.		
08 12 75	1040				.3		17397							1. L		

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

7.
 1. D
 1.

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09 01 75	1200				.3			240.	20.		220					
06 02 75	1210				.3			235.	15. L		220					
05 03 75	1150				.3			260.	56.		204					
09 04 75	1120				.3			266.	55.		211					
08 05 75	1305				.3			229.	20.		209					
03 06 75	1330				.3			203.	40.	163						
16 07 75	1325				.3			211.	22.		189					
05 08 75	1320				.3			220.	18.		202					
10 09 75	1240				.3			250.	24.		226					
15 10 75	1300				.3			249.	47.		202					
19 11 75	1240				.3			246.	25.		221					
08 12 75	1040				.3			251.	43.		208					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

266.
 238.
 203.

56.
 32. D
 15.

220
 196
 163

226
 210
 189

NO OF SAMPLES

12

12

3

9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WELLAND SHIP CANAL
 SAMPLE POINT: FIRST BRIDGE DOWNSTREAM FROM LAKE ERIE
 STATION TYPE: RIVER

STATION ID: 06-0014-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: WELLAND SHIP CANAL

STORET CODE: 02
 004
 5170

STN NO 2 LAT LONG U.T.M. 17 0642990.0 4749500.0 4 REGION 02 MILEAGE 27.00

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
08	01	75	1115			.3		17025	6		8.	1.	1.			15.0	0.6
12	02	75	1040			.3		17056	6		92.	1.	1.			18.0	1.2
06	03	75	1120			.3		17089	6		20.	1.	20.		0.5	18.0	1.8
10	04	75	1100			.3		17122	6		4.	4.	1.		0.0	18.0	0.8
05	05	75	1120			.3		17154	6		4.	1.	1.		2.0	14.0	0.7
04	06	75	1145			.3		17190	6		60.	4.	1.		8.0	13.0	0.8
17	07	75	1130			.3		17226	6		24.	8.	1.		15.5	10.5	0.6
07	08	75	1305			.3		17261	6		1.	1.	1.		23.0	8.4	1.8
16	09	75	1200			.3		17295	6		44.	40.	20.		22.5	9.1	0.8
21	10	75	1410			.3		17339	6		160.	36.	16.		18.0	10.3	1.2
25	11	75	1410			.3		17367	6		40.	4.	1.		7.0	11.7	1.0
08	12	75	1330			.3		17386	6		180.	20.	36.		4.5	13.1	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

180.
 23.*
 1.

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1115			.3		0.012	0.007	0.01	0.24	0.001	0.150	4.10	315	24.	
12	02	75	1040			.3		0.029	0.017	0.03	0.31	0.003	0.380	8.00	330	24.	
06	03	75	1120			.3		0.032	0.015	0.03	0.29	0.004	0.320	11.00	300	23.	
10	04	75	1100			.3		0.034	0.008	0.02	0.26	0.003	0.290	7.70	305	23.	
05	05	75	1120			.3		0.025	0.001	0.01 L	0.33	0.003	0.300	3.90	385	22.	
04	06	75	1145			.3		0.032	0.003	0.01	0.56	0.005	0.230	3.60	305	23.	
17	07	75	1130			.3		0.130	0.072	0.01 L	0.24	0.005	0.120	8.00	295	23.	
07	08	75	1305			.3		0.021	0.020	0.08	0.29	0.004	0.090	3.00	285	22.	
16	09	75	1200			.3		0.017	0.002	0.01	0.28	0.004	0.030	0.90	305	23.	
21	10	75	1410			.3		0.028	0.002	0.02	0.44	0.003	0.100	5.80	330	22.	
25	11	75	1410			.3		0.023	0.004	0.02	0.26	0.003	0.150	5.40	285	22.	
08	12	75	1330			.3		0.026	0.008	0.02	0.27	0.004	0.180	14.00	315	22.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.130
 0.034
 0.012

NO OF SAMPLES

12 12 12 12 12 12 12 12 12 12

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NC	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	69 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08	01	75	1115			.3		17025									
12	02	75	1040			.3		17056							1. L		
06	03	75	1120			.3		17089							1. L		
10	04	75	1100			.3		17122							1. L		
05	05	75	1120			.3		17154							1. L		
04	06	75	1145			.3		17190							1. L		
17	07	75	1130			.3		17226							1. L		
07	08	75	1305			.3		17261							3.		
16	09	75	1200			.3		17295							1. L		
21	10	75	1410			.3		17339							1. L		
25	11	75	1410			.3		17367							1. L		
08	12	75	1330			.3		17386							1. L		

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3.
 1. D
 1.

NO OF SAMPLES

12

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1115			.3			220.	15. L		205					
12	02	75	1040			.3			221.	6.		215					
06	03	75	1120			.3			200.	28.	172						
10	04	75	1100			.3			200.	9.	191						
05	05	75	1120			.3			256.	6.		250					
04	06	75	1145			.3			202.	4.		198					
17	07	75	1130			.3			198.	6.		192					
07	08	75	1305			.3			190.	5.		185					
16	09	75	1200			.3			204.	6.		198					
21	10	75	1410			.3			218.	3.		215					
25	11	75	1410			.3			194.	9.		185					
08	12	75	1330			.3			218.	13.		205					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

256.
 210.
 190.

NO OF SAMPLES

12 12 2 10

STATION ID: 06-0014-002-02

STORET CODE: 02
004
5170

303

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWELVE MILE CREEK
 SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
 STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
 004
 5130

STN NO	1	LAT	LONG	U.T.M. 17 0640900.0 4784440.0 4								REGION 02	MILEAGE	0.80		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 75	1110				.3		17017	6		6700.	880.	100.		2.5	13.5	2.2
06 02 75	1120				.3		17048	6		9000.	1500.	80.		0.0	23.0	2.2
05 03 75	1135				.3		17080	6		900.	100.	120.		0.0	16.0	5.6
09 04 75	1100				.3		17113	6		810.	240.	120.		2.5	15.0	2.4
08 05 75	1240				.3		17146	6		2600.	120.	10.	L	10.0	12.0	2.2
03 06 75	1310				.3		17182	6						17.0	10.0	2.0
16 07 75	1300				.3		17218	6		1900.	440.	10.	L	24.5	6.6	1.2
05 08 75	1300				.3		17253	6		5500.	980.	10.		25.5	5.7	1.2
10 09 75	1225				.3		17287	6		10700.	910.	210.		19.0	8.0	3.0
15 10 75	1230				.3		17329	6		7000.	3900.	40.		16.5	10.7	0.8
19 11 75	1220				.3		17376	9 6		3000.	2700.	10.		10.0	11.7	1.2
21 11 75	0935				.3		500	6		6000.	600.	30.		8.0	9.5	0.8
17 12 75	1210				.3		17396	6		4000.	500.	160.		4.0	13.1	3.0
										10700.	3900.	210.		25.5	23.0	5.6
MAXIMUM										3694.*	640.* E	44.* D		10.7	11.9	2.1
AVG OR GEOM MN (*)										810.	100.	10.		0.0	5.7	0.8
MINIMUM																
NO OF SAMPLES										12	12	12		13	13	13
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 75	1110				.3		0.040	0.002	0.01 L	0.39	0.007	0.090	11.00	345	24.	
06 02 75	1120				.3		0.040	0.006	0.02	0.35	0.007	0.220	11.00	325	23.	
05 03 75	1135				.3		0.072	0.007	0.01 L	0.64	0.010	0.340	27.00	340	29.	
09 04 75	1100				.3		0.060	0.012	0.02	0.42	0.007	0.470	25.00	340	27.	
08 05 75	1240				.3		0.042	0.003	0.01 L	0.34	0.008	0.180	13.00	335	22.	
03 06 75	1310				.3		0.040	0.002	0.01 L	0.38	0.009	0.140	9.50	330	23.	
16 07 75	1300				.3		0.038	0.001	0.01	0.50	0.009	0.080	3.90	150	24.	
05 08 75	1300				.3		0.025	0.006	0.04	0.50	0.006	0.050	15.00	325	24.	
10 09 75	1225				.3		0.046	0.001	0.01 L	0.41	0.010	0.010	18.00	310	22.	
15 10 75	1230				.3		0.036	0.005	0.02	0.32	0.004	0.070	13.00	315	22.	
19 11 75	1220				.3		0.034	0.010	0.02	0.26	0.005	0.160	19.00	320	23.	
21 11 75	0935				.3		0.045	0.004	0.01	0.31	0.005	0.160	18.00	320	22.	7.8
17 12 75	1210				.3		0.051	0.012	0.05	0.42	0.007	0.330	30.00	340	24.	
							0.072	0.012	0.05	0.64	0.010	0.470	30.00	345	29.	7.8
MAXIMUM							0.044	0.005	0.02 D	0.40	0.007	0.177	16.42	315	23.	7.8
AVG OR GEOM MN (*)							0.025	0.001	0.01	0.26	0.004	0.010	3.90	150	22.	7.8
MINIMUM																
NO OF SAMPLES							13	13	13	13	13	13	13	13	13	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 CCOLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
09 01 75	1110				.3		17017									
06 02 75	1120				.3		17048									
05 03 75	1135				.3		17080									
09 04 75	1100				.3		17113									
08 05 75	1240				.3		17146									
03 06 75	1310				.3		17182									
16 07 75	1300				.3		17218									
05 08 75	1300				.3		17253									
10 09 75	1225				.3		17287									
15 10 75	1230				.3		17329									
19 11 75	1220				.3		17376									
21 11 75	0935				.3		500					0.05L		1. L		0.05
17 12 75	1210				.3		17396									
												0.05				0.05
MAXIMUM												0.05D		1. D		0.05
AVG OR GEOM MN (*)												0.05		1.		0.05
MINIMUM																
NO OF SAMPLES												1		1		1

B.O.W./ SITE: TWELVE MILE CREEK
 SAMPLE POINT: AT LAKEPORT ROAD ST CATHARINES
 STATION TYPE: RIVER

STATION ID: 06-0017-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TRFM STREAM: TWELVE MILE CREEK

STORET CODE: 02
 004
 5130

STN NO				1		LAT		LONG		U.T.M. 17 0640900.0 4784440.0 4				REGION 02		MILEAGE		0.80			
SAMP DY		DTE MO		HOUR YR		LMT		STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSIUUM K	66 SODIUM NA	45 TCT C AS C	47 ORGANIC C AS C	41 COD
								FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
09	01	75	1110							.3		29.	235.	15.		220					
06	02	75	1120							.3			240.	15. L	225						
05	03	75	1135							.3		28.	260.	36.	224						
09	04	75	1100							.3		26.	243.	22.		221					
05	05	75	1240							.3		33.	233.	15.	218						
03	06	75	1310							.3		31.	234.	19.	215						
16	07	75	1300							.3		35.	118.	11.		98					
05	08	75	1300							.3		33.	236.	15.		211					
10	09	75	1225							.3		27.	250.	24.		226					
15	10	75	1230							.3		27.	229.	24.		205					
19	11	75	1220							.3		29.	227.	19.		208					
21	11	75	0935							.3		29.	238.	30.		208				6	20
17	12	75	1210							.3		33.	245.	24.		221					
MAXIMUM												35.	260.	36.	225	226				6	20
AVG OR GEOM MN (*)												30.	229.	20. D	221	202				6	20
MINIMUM												26.	119.	11.	215	98				6	20
NO OF SAMPLES												12	13	13	4	9				1	1
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD				
21	11	75	0935					.3	500				0.020 L	0.01 L		0.010 L	0.01 L				
MAXIMUM															0.020	0.01		0.010	0.01		
AVG OR GEOM MN (*)															0.020 D	0.01 D		0.010 D	0.01 D		
MINIMUM															0.020	0.01		0.010	0.01		
NO OF SAMPLES															1	1		1	1		
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES				
21	11	75	0935					.3			0.010	0.01 L	0.020								
MAXIMUM														0.010	0.01	0.020					
AVG OR GEOM MN (*)														0.010	0.01 D	0.020					
MINIMUM														0.010	0.01	0.020					
NO OF SAMPLES														1	1	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWELVE MILE CREEK
 SAMPLE POINT: WELLANDVALE AVE ST CATHARINES
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWELVE MILE CREEK

STATION ID: 06-0017-002-02

STORET CODE: 02
 004
 5130

STN NO	2	LAT	LONG	U.T.M. 17 0641375.0 4779900.0 4						REGION 02	MILEAGE	3.40		
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 75 1020			.3		17014	6		7300.	400.	90.		3.0	13.0	2.4
06 02 75 1025			.3		17045	6 9		9600.	4600.	130.		0.5	23.5	2.4
05 03 75 1025			.3		17077	6 0		1100.	100.	110.		0.0	17.0	4.4
09 04 75 1015			.3		17110	6		8900.		140.		2.0	12.0	2.2
08 05 75 1040			.3		17143	3		1100.	200.	50.		8.5	13.0	5.0
03 06 75 1105			.3		17179	6		600.	30.	80.		16.5	12.0	2.6
16 07 75 1030			.3		17214	6 0		21000.	800.	10.		23.5	7.4	2.8
05 08 75 1040			.3		17249	6 0		5700.	1680.	180.		24.0	7.5	1.8
10 09 75 1040			.3		17283	6 0		2400.	510.	80.		19.0	9.0	3.8
15 10 75 1030			.3		17325	6		5900.	5800.	20.		16.0	10.4	1.0
19 11 75 1045			.3		17372	6		1100.	780.	40.		10.0	11.5	1.6
17 12 75 1020			.3		17392	6		1100.	900.	30.		4.0	14.0	2.6

MAXIMUM								21000.	5800.	180.		24.0	23.5	5.0
AVG OR GEOM MN (*)								3143.*	591.* D	61.*		10.6	12.5	2.7
MINIMUM								600.	30.	10.		0.0	7.4	1.0
NO OF SAMPLES								12	11	12		12	12	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 75 1020			.3		0.044	0.019	0.02	0.31	0.004	0.190	8.10	335	24.	
06 02 75 1025			.3		0.040	0.006	0.02	0.35	0.005	0.230	20.00	328	22.	
05 03 75 1025			.3		0.072	0.015	0.02	0.64	0.008	0.440	17.00	330	24.	
09 04 75 1015			.3		0.066	0.010	0.03	0.36	0.004	0.270	24.00	308	25.	
08 05 75 1040			.3		0.044	0.002	0.01 L	0.32	0.006	0.270	16.00	335	21.	
03 06 75 1105			.3		0.054	0.004	0.01 L	0.58	0.007	0.210	8.00	330	23.	
16 07 75 1030			.3		0.025	0.001	0.01 L	0.50	0.011	0.100	12.00	300	24.	
05 08 75 1040			.3		0.060	0.009	0.01 L	0.70	0.008	0.070	20.00	330	24.	
10 09 75 1040			.3		0.038	0.002	0.01 L	0.82	0.009	0.040	18.00	320	22.	
15 10 75 1030			.3		0.042	0.006	0.06	0.34	0.004	0.060	12.00	335	22.	
19 11 75 1045			.3		0.072	0.015	0.03	0.48	0.006	0.150	27.00	350	23.	
17 12 75 1020			.3		0.056	0.016	0.03	0.34	0.006	0.130	30.00	320	22.	

MAXIMUM					0.072	0.019	0.06	0.82	0.011	0.440	30.00	350	25.	
AVG OR GEOM MN (*)					0.051	0.009	0.02 D	0.48	0.007	0.180	17.68	327	23.	
MINIMUM					0.025	0.001	0.01	0.31	0.004	0.040	8.00	300	21.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09 01 75 1020			.3		30.	240.	20.		220					
06 02 75 1025			.3			230.	30.	200						
05 03 75 1025			.3		28.	260.	34.	226						
09 04 75 1015			.3		30.	234.	34.		200					
08 05 75 1040			.3		35.	240.	26.	214						
03 06 75 1105			.3		30.	245.	30.		215					
16 07 75 1030			.3		32.	227.	32.		195					
05 08 75 1040			.3		34.	241.	26.		215					
10 09 75 1040			.3		27.	262.	27.		235					
15 10 75 1030			.3		27.	243.	25.		218					
19 11 75 1045			.3		29.	256.	28.		228					
17 12 75 1020			.3		29.	242.	34.		208					

MAXIMUM					35.	262.	34.	226	235					
AVG OR GEOM MN (*)					30.	243.	28.	213	215					
MINIMUM					27.	227.	20.	200	195					
NO OF SAMPLES					11	12	12	3	9					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OLD WELLAND CANAL
 SAMPLE POINT: AT GLENRIDGE AVE ST. CATHARINES
 STATION TYPE: RIVER

STATION ID: 06-0017-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
 004
 5130

STN NO	3	LAT	LONG	U.T.M. 17 0642550.0 4779100.0 4	REGION 02	MILEAGE	4.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01	75	1050			.3		17016	6 9 0		10000E+1L	10000E+1L	10000. L		12.0	6.0	110.0
06 02	75	1055			.3		17047	6 9 0		6200.	1800.	3900.		10.0	12.0	60.0
05 03	75	1115			.3		17079	6 9 0			10. L	5000.		8.0	7.0	280.0
09 04	75	1040			.3		17112	6 9 0		13300E+1	25000.	7000.		9.5	8.5	100.0
08 05	75	1115			.3		17145	6 0		15000E+1G	31000.	600.		16.0	8.0	66.0
03 06	75	1135			.3		17181	6 9 0						23.0	6.0	100.0
16 07	75	1125			.3		17217	6 0		17000E+1	9000.	2500.		26.0	0.0	190.0
05 08	75	1125			.3		17252	6 0		80000.	5000.	170.		29.0	2.7	80.0
10 09	75	1140			.3		17286	6 9 0		43000.	330.	1500. G		24.0	3.3	56.0
15 10	75	1210			.3		17328	6 0		33000E+1	14000E+1	1100.		18.0	9.7	4.6
19 11	75	1155			.3		17375	0 6		40000.	1000.	1200.		10.5	10.8	4.6
17 12	75	1055			.3		17395	6		90000.	42000.	2000.		5.0	12.6	5.0
MAXIMUM										33000E+1	14000E+1	10000.		29.0	12.6	280.0
AVG OR GEOM MN (*)										39212.* E	5433.* D	1929.* E		15.9	7.2	88.0
MINIMUM										6200.	170.	170.		5.0	0.0	4.6
NO OF SAMPLES										10	11	11		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09 01	75	1050			.3		0.270	0.040	0.02	1.80	0.028	0.020	52.00	680	43.	
06 02	75	1055			.3		0.220	0.021	0.05	2.30	0.010	0.020	100.00	740	38.	
05 03	75	1115			.3		0.440	0.028	0.40	3.70	0.050	0.010L	29.00	1750	44.	
09 04	75	1040			.3		0.180	0.034	0.03	1.80	0.029	0.090	58.00	680	37.	
08 05	75	1115			.3		0.200	0.012	0.01 L	1.60	0.007	0.010L	38.00	735	47.	
03 06	75	1135			.3		0.200	0.009	0.01 L	3.10	0.064	0.100	62.00	600	47.	
16 07	75	1125			.3		0.100	0.009	0.01 L	2.20	0.006	0.010	45.00	700	32.	
05 08	75	1125			.3		0.050	0.011	0.01 L	2.80	0.005	0.010L	33.00	640	28.	
10 09	75	1140			.3		0.120	0.007	0.01 L	2.30	0.006	0.010L	34.00	580	26.	
15 10	75	1210			.3		0.085	0.006	0.01	0.80	0.007	0.050	7.60	330	25.	
19 11	75	1155			.3		0.025	0.005	0.01	0.40	0.009	0.140	25.00	350	24.	
17 12	75	1055			.3		0.100	0.025	0.10	0.64	0.008	0.150	32.00	385	29.	
MAXIMUM							0.440	0.040	0.40	3.70	0.064	0.150	100.00	1750	47.	
AVG OR GEOM MN (*)							0.166	0.017	0.06 D	1.95	0.019	0.0520	42.97	681	35.	
MINIMUM							0.025	0.005	0.01	0.40	0.005	0.010	7.60	330	24.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09 01	75	1050			.3		110.	368.	140.		225					
06 02	75	1055			.3		105.	730.	95.	635						
05 03	75	1115			.3		380.	1800.	200.	1600						20
09 04	75	1040			.3		130.	700.	105.	595						
08 05	75	1115			.3		160.	690.	58.	632						
03 06	75	1135			.3		100.	700.	261.	439						
16 07	75	1125			.3		187.	1088.	127.	961						
05 08	75	1125			.3		190.	690.	142.	548						
10 09	75	1140			.3		120.	570.	64.	506						
15 10	75	1210			.3		31.	233.	18.		215					
19 11	75	1155			.3		32.	250.	22.		228					
17 12	75	1055			.3		43.	285.	35.		250					
MAXIMUM							380.	1800.	261.	1600	250					20
AVG OR GEOM MN (*)							133.	675.	105.	740	230					20
MINIMUM							31.	233.	18.	439	215					20
NO OF SAMPLES							12	12	12	8	4					1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWELVE MILE CREEK
 SAMPLE POINT: AT GLENDALE AVE, ST CATHARINES
 STATION TYPE: RIVER

STATION ID: 06-0017-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
 004
 5130

STN NO 4 LAT LONG U.T.M. 17 0642275.0 4776950.0 4 REGION 02 MILEAGE 5.40

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	75	1035		.3		17015	6		300.	10.	20.		2.5	14.0	1.0
06	02	75	1040		.3		17046	6		15000E+1G	970.	10.	L	0.5	24.5	1.2
05	03	75	1040		.3		17078	6		1000.	100.	30.		0.5	16.0	1.0
09	04	75	1025		.3		17111	6		670.	60.	10.		2.0	14.0	1.0
08	05	75	1055		.3		17144	6		160.	10.	10.	L	8.0	13.0	1.6
03	06	75	1120		.3		17180	6		1140.	370.	80.		17.0	10.5	1.0
16	07	75	1050		.3		17215	6		320.	110.	10.	L	23.0	7.7	0.6
05	08	75	1055		.3		17250	6		300.	50.	10.	L	24.0	7.8	1.0
10	09	75	1105		.3		17284	6		1100.	100.	100.	L	19.0	9.3	2.4
15	10	75	1115		.3		17326	6		100.	50.	10.		16.5	10.8	1.4
19	11	75	1110		.3		17373	6		500.	160.	30.		10.0	11.6	1.0
17	12	75	1030		.3		17393	6		1200.	180.	180.		4.0	12.4	1.0

MAXIMUM		15000E+1	970.	180.		24.0	24.5	2.4
AVG OR GEOM MN (*)		756.* U	86.* D	23.* D		10.6	12.6	1.2
MINIMUM		100.	10.	10.		0.5	7.7	0.6
NO OF SAMPLES		12	12	12		12	12	12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	1035		.3		0.038	0.013	0.01	0.30	0.003	0.170	12.00	315	24.	
06	02	75	1040		.3		0.030	0.008	0.01	0.30	0.003	0.260	17.00	320	23.	
05	03	75	1040		.3		0.064	0.017	0.04	0.52	0.005	0.410	27.00	315	22.	
09	04	75	1025		.3		0.066	0.011	0.03	0.36	0.004	0.290	24.00	305	25.	
08	05	75	1055		.3		0.040	0.005	0.01	0.28	0.005	0.280	16.00	330	21.	
03	06	75	1120		.3		0.040	0.004	0.02	0.46	0.006	0.220	19.00	300	23.	
16	07	75	1050		.3		0.054	0.001	0.02	0.50	0.007	0.130	1.80	280	23.	
05	08	75	1055		.3		0.040	0.003	0.03	0.30	0.006	0.080	15.00	310	24.	
10	09	75	1105		.3		0.042	0.002	0.02	0.38	0.006	0.040	16.00	305	22.	
15	10	75	1115		.3		0.039	0.008	0.09	0.33	0.004	0.060	14.00	315	22.	
19	11	75	1110		.3		0.054	0.014	0.04	0.34	0.005	0.160	27.00	320	22.	
17	12	75	1030		.3		0.062	0.012	0.03	0.41	0.005	0.150	32.00	320	22.	

MAXIMUM		0.066	0.017	0.09	0.52	0.007	0.410	32.00	330	25.
AVG OR GEOM MN (*)		0.047	0.008	0.03	0.37	0.005	0.188	18.40	311	22.
MINIMUM		0.030	0.001	0.01	0.28	0.003	0.040	1.80	280	21.
NO OF SAMPLES		12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	1035		.3		26.	235.	15.		205					
06	02	75	1040		.3			210.	15. L	195						
05	03	75	1040		.3		23.	250.	34.	216						
09	04	75	1025		.3		22.	230.	30.		200					
08	05	75	1055		.3		22.	240.	20.	220						
03	06	75	1120		.3		28.	219.	24.		195					
16	07	75	1050		.3		27.	211.	29.		182					
05	08	75	1055		.3		30.	228.	26.		202					
10	09	75	1105		.3		25.	252.	27.		225					
15	10	75	1115		.3		27.	228.	23.		205					
19	11	75	1110		.3		28.	236.	28.		208					
17	12	75	1030		.3		29.	245.	37.		208					

MAXIMUM		32.	252.	37.	220	225
AVG OR GEOM MN (*)		27.	232.	25. D	210	203
MINIMUM		22.	210.	15.	195	182
NO OF SAMPLES		11	12	12	3	9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GIBSON LAKE
 SAMPLE POINT: AT BEAVER DAM ROAD
 STATION TYPE: LAKE

STATION ID: 06-0017-005-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
 004
 5130

STN NO	5	LAT	LONG	U.T.M. 17 0644200.0 4773250.0 4	REGION 02	MILEAGE	10.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75	1525				.3		17030	6		140.	30.	20.		2.0		1.0
12 02 75	1355				.3		17061	6		330.	10.	10. L		1.0	18.0	0.6
06 03 75	1410				.3		17094	6		120.	30.	10. L		1.0	18.0	1.6
10 04 75	1350				.3		17127	6		390.	40.	20.		2.0	15.0	1.0
05 05 75	1310				.3		17159	6		110.	20.	10. L		8.5	13.0	0.8
04 06 75	1510				.3		17192	6		300.	10. L	10. L		17.0	10.0	0.8
16 07 75	1105				.3		17216	6		90.	10. L	10. L		23.5	7.7	0.4
05 08 75	1115				.3		17251	6		290.	50.	20.		24.0	7.7	0.8
10 09 75	1120				.3		17285	6		800.	40.	10.		19.5	8.9	2.0
15 10 75	1140				.3		17327	6		110.	20.	10. L		16.0	10.6	1.2
19 11 75	1130				.3		17374	6		180.	10.	20.		10.0	11.5	1.2
17 12 75	1045				.3		17394	6		560.	90.	20.		3.0	13.1	1.0
MAXIMUM										800.	90.	20.		24.0	18.0	2.0
AVG OR GEOM MN (*)										225.*	23.* D	13.* D		10.6	12.1	1.0
MINIMUM										90.	10.	10.		1.0	7.7	0.4
NO OF SAMPLES										12	12	12		12	11	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	1525				.3		0.028	0.007	0.02	0.44	0.003	0.180	7.80	370	25.	8.2
12 02 75	1355				.3		0.037	0.017	0.03	0.32	0.003	0.400	15.00	330	24.	8.2
06 03 75	1410				.3		0.044	0.022	0.05	0.34	0.006	0.360	25.00	306	24.	8.2
10 04 75	1350				.3		0.037	0.011	0.02	0.25	0.003	0.250	4.10	315	25.	8.0
05 05 75	1310				.3		0.037	0.003	0.01	0.33	0.004	0.220	11.00	325	23.	8.3
04 06 75	1510				.3		0.028	0.005	0.02	0.28	0.006	0.240	6.30	300	23.	8.2
16 07 75	1105				.3		0.042	0.004	0.02	1.00	0.006	0.110	20.00	285	23.	8.2
05 08 75	1115				.3		0.035	0.001	0.03	0.50	0.006	0.080	7.80	310	24.	8.5
10 09 75	1120				.3		0.027	0.002	0.03	0.42	0.007	0.040	3.40	305	23.	8.4
15 10 75	1140				.3		0.040	0.002	0.02	0.32	0.005	0.090	16.00	305	22.	8.4
19 11 75	1130				.3		0.058	0.011	0.02	0.32	0.006	0.150	32.00	315	22.	8.1
17 12 75	1045				.3		0.062	0.007	0.02	0.36	0.004	0.120	37.00	320	23.	8.1
MAXIMUM							0.062	0.022	0.05	1.00	0.007	0.400	37.00	370	25.	8.5
AVG OR GEOM MN (*)							0.040	0.008	0.02	0.41	0.005	0.187	15.45	316	23.	8.2
MINIMUM							0.027	0.001	0.01	0.25	0.003	0.040	3.40	285	22.	8.0
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 01 75	1525				.3		17030	2.	99	136		0.80	10			
12 02 75	1355				.3		17061	2.	101	145		0.85	10			
06 03 75	1410				.3		17094	0.	96	132		1.10	30			
10 04 75	1350				.3		17127	4.	95	130		0.70	15			
05 05 75	1310				.3		17159		98	138		0.50	15			
04 06 75	1510				.3		17192	0.	95	130		0.75	5			
16 07 75	1105				.3		17216	1.	92	130		0.90	5			
05 08 75	1115				.3		17251	0.	91		127.	0.65	10			
10 09 75	1120				.3		17285	0.	93		125.	0.39	10			
15 10 75	1140				.3		17327	0.	97		134.	1.00	5			
19 11 75	1130				.3		17374	2.	99		137.	1.30				
17 12 75	1045				.3		17394	2.	98		129.	1.40	10			
MAXIMUM								4.	101	145	137.	1.40	30			
AVG OR GEOM MN (*)								1.	96	134	130.	0.86	11			
MINIMUM								0.	91	130	125.	0.39	5			
NO OF SAMPLES								11	12	7	5	12	11			

B.O.W./ SITE: GIBSON LAKE
SAMPLE POINT: AT BEAVER DAM ROAD
STATION TYPE: LAKE

STATION ID: 06-0017-005-01

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO		5	LAT		LONG		U.T.M. 17 0644200.0 4773250.0 4				REGION 02		MILEAGE		10.10		
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	1525			.3		25.	255.	15. L		240					
12	02	75	1355			.2		24.	220.	16.	204						
06	03	75	1410			.3		9.	220.	23.	197						
10	04	75	1350			.3		30.	210.	13.	197						
05	05	75	1310			.3		30.	231.	20.		211					
04	06	75	1510			.3		28.	221.	26.		195					
16	07	75	1105			.3		28.	212.	27.		185					
05	08	75	1115			.3		30.	225.	23.		202					
10	09	75	1120			.3		26.	228.	13.		215					
15	10	75	1140			.3		28.	226.	28.		198					
19	11	75	1130			.3		28.	241.	36.		205					
17	12	75	1045			.3		28.	252.	44.		208					
MAXIMUM								30.	255.	44.	204	240					
AVG OR GEOM MN (*)								26.	228.	23. D	199	207					
MINIMUM								9.	210.	13.	197	185					
NO OF SAMPLES								12	12	12	3	9					

B.O.W./ SITE: SHRINERS CREEK
SAMPLE POINT: AT BEACHWOOD ROAD NIAGARA FALLS
STATION TYPE: RIVER

STATION ID: 06-0017-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWELVE MILE CREEK

STORET CODE: 02
004
5130

STN NO	6	LAT	LONG	U.T.M. 17 0649500.0 4773950.0 4	REGION 02	MILEAGE	14.30										
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	01	75	1500			.3		17029	6		300.	20.	20.		2.0	14.0	0.8
12	02	75	1340			.3		17060	4		770.	40.	10.	L	0.0	13.0	1.0
06	03	75	1400			.3		17093	6 9		20.	20.	20.		1.0	17.0	5.2
10	04	75	1340			.3		17126	6		100.	10.	L		6.5	13.0	1.0
05	05	75	1255			.3		17158	6		1900.	200.	830.		14.0	9.0	2.8
MAXIMUM											1900.	200.	830.		14.0	17.0	5.2
AVG OR GEOM MN (*)											245.*	32.* D	32.* D		4.7	13.2	2.2
MINIMUM											20.	10.	10.		0.0	9.0	0.8
NO OF SAMPLES											5	5	5		5	5	5

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1500			.3		0.092	0.026	0.01	0.48	0.007	0.680	5.60	830	87.	
12	02	75	1340			.3		0.037	0.017	0.27	0.67	0.011	0.740	4.00	1380	202.	
06	03	75	1400			.3		0.250	0.059	0.13	1.20	0.015	0.690	150.00	780	85.	
10	04	75	1340			.3		0.100	0.029	0.03	0.55	0.013	0.860	32.00	565		
05	05	75	1255			.3		0.170	0.020	0.04	1.10	0.030	0.320	34.00	680	80.	
MAXIMUM								0.250	0.059	0.27	1.20	0.030	0.860	150.00	1380	202.	
AVG OR GEOM MN (*)								0.130	0.030	0.10	0.80	0.015	0.658	45.12	847	113.	
MINIMUM								0.037	0.017	0.01	0.48	0.007	0.320	4.00	565	80.	
NO OF SAMPLES								5	5	5	5	5	5	5	5	4	

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1500			.3			580.	15. L		565					
12	02	75	1340			.3			870.	6.		864					
06	03	75	1400			.3			640.	382.		458					
10	04	75	1340			.3			420.	15.		405					
05	05	75	1255			.3			530.	52.		478					
MAXIMUM									870.	382.		864					
AVG OR GEOM MN (*)									648.	94. D		554					
MINIMUM									420.	6.		405					
NO OF SAMPLES									5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWENTY MILE CREEK
 SAMPLE POINT: 21 ST STREET LOUHS TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 06-0024-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
 004
 5040

STN NO	1	LAT	LONG	U.T.M. 17 0632150.0 4778780.0 4	REGION 02	MILEAGE	2.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
09 01 75	1005				.3		17013	3	88.0	1410.	40.			3.0	12.5	1.6
06 02 75	1010				.3		17044	4 6	15.0	100.	60.	40.		0.0	22.0	1.0
05 03 75	0940				.3		17076	4	44.0	70.	10.	70.		0.0	15.0	1.0
09 04 75	1000				.3		17109	3	394.	1030.	60.	140.		3.0	12.0	2.2
08 05 75	0955				.3		17142	3	133.	1500.	250.	40.		12.0	11.0	6.4
03 06 75	1045				.3		17178	6	4.4	700.	150.	140.		17.5	9.0	1.0
16 07 75	1010				.3		17213	7	0.40	100.	20.	70.		23.5	6.6	0.4
05 08 75	1500				.3		17248	7	0.23	100.	50.	30.		27.5	11.0	1.0
10 09 75	1025				.3		17282	6	23.0	1000.	200.	120.		14.0	10.4	2.8
15 10 75	1000				.3		17324	6	4.4	500.	30.	60.		15.5	9.8	1.2
19 11 75	1025				.3		17371	6	26.6	300.	110.	40.		8.5	11.2	2.8
17 12 75	1005				.3		17391	3	332.	4800.	4000.	520.		2.0	13.0	2.2
MAXIMUM									394.	4800.	4000.	520.		27.5	22.0	6.4
AVG OR GEOM MN (*)									88.75	454.* U	85.* D	78.*		10.5	12.0	2.0
MINIMUM									0.23	70.	10.	30.		0.0	6.6	0.4
NO OF SAMPLES									12	12	12	11		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 75	1005				.3		0.150	0.060	0.21	1.00	0.042	4.600	28.00	790	69.	
06 02 75	1010				.3		0.180	0.120	0.13	0.90	0.024	2.100	24.00	420	25.	
05 03 75	0940				.3		0.170	0.100	0.17	1.10	0.034	4.000	46.00	445	27.	
09 04 75	1000				.3		0.210	0.080	0.19	1.20	0.035	2.500	68.00	320	21.	
08 05 75	0955				.3		0.240	0.042	0.18	1.80	0.055	1.300	35.00	690	41.	
03 06 75	1045				.3		0.030	0.017	0.01 L	0.67	0.002	0.010L	1.60	730	58.	
16 07 75	1010				.3		0.016	0.007	0.04	0.42	0.003	0.010L	1.70	840	110.	
05 08 75	1500				.3		0.040	0.012	0.03	0.80	0.002	0.010L	11.00	840	113.	
10 09 75	1025				.3		0.180	0.061	0.01 L	1.20	0.015	0.580	36.00	570	39.	
15 10 75	1000				.3		0.052	0.020	0.01 L	0.68	0.003	0.010L	2.80	720	47.	
19 11 75	1025				.3		0.200	0.100	0.03	1.10	0.023	1.700	55.00	560	36.	
17 12 75	1005				.3		0.390	0.170	0.27	1.90	0.078	2.300	170.00	400	23.	
MAXIMUM							0.390	0.170	0.27	1.90	0.078	4.600	170.00	840	113.	
AVG OR GEOM MN (*)							0.155	0.066	0.11 D	1.06	0.026	1.593D	39.93	610	50.	
MINIMUM							0.016	0.007	0.01	0.42	0.002	0.010	1.60	320	21.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09 01 75	1005				.3			590.	35.	555						
06 02 75	1010				.3			340.	15. L	325						
05 03 75	0940				.3			370.	23.	347						
09 04 75	1000				.3			232.	24.		208					
08 05 75	0955				.3			610.	44.	566						
03 06 75	1045				.3			550.	2.	548						
16 07 75	1010				.3			646.	2.	644						
05 03 75	1500				.3			550.	4.	546						
10 09 75	1025				.3			457.	38.	419						
15 10 75	1000				.3			521.	2.	519						
19 11 75	1025				.3			456.	7.	449						
17 12 75	1005				.3			316.	56.		260					
MAXIMUM								646.	56.	644	260					
AVG OR GEOM MN (*)								469.	21. D	492	234					
MINIMUM								232.	2.	325	208					
NO OF SAMPLES								12	12	10	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWENTY MILE CREEK

SAMPLE POINT: FIRST BRIDGE DOWNSTREAM OF SMITHVILLE

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STATION ID: 06-0024-002-02

STORET CODE: 02
004
5040

STN NO 2 LAT LONG U.T.M. 17 0619070.0 4771750.0 4 REGION 02 MILEAGE 17.50

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	75	0940			.3		17012	3		2200.	100.	L	900.	2.5	12.0	2.0
06	02	75	0940			.3		17043	6	9	300.	30.		30.	1.0	22.5	0.8
05	03	75	0915			.3		17075	4		30.	10.	L	90.	1.0	16.0	0.8
09	04	75	0935			.3		17108	3		520.	100.		150.	3.5	13.0	1.6
08	05	75	0915			.3		17141	3		1500.	270.		70.	12.0	11.0	3.8
03	06	75	1000			.3		17176	7	1.4	800.	100.		100.	17.0	15.0	1.4
16	07	75	0935			.3		17211	7		1800.	160.		200.	19.0	8.9	0.6
05	08	75	0920			.3		17246	7	0.4	900.	90.		810.	21.0	8.7	0.6
10	09	75	0955			.3		17280	6	8	2200.	300.		80.	15.5	11.9	2.6
15	10	75	0920			.3		17322	6		39000E+1	50000.		500.	15.0	9.6	2.8
19	11	75	0940			.3		17369	6		600.	40.		40.	8.5	11.8	1.6
17	12	75	0935			.3		17389	3		10000.	1000.		1800.	2.0	11.8	2.0

MAXIMUM										1.4	39000E+1	50000.	1800.		21.0	22.5	3.8
AVG OR GEOM MN (*)										0.9	1471.* U	173.* D	180.*		9.8	12.7	1.7
MINIMUM										0.4	30.	10.	30.		1.0	8.7	0.6
NO OF SAMPLES										2	12	12	12		12	12	12

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	0940			.3		0.220	0.100	0.29	1.10	0.045	4.900	30.00	770	57.	
06	02	75	0940			.3		0.120	0.082	0.05	0.65	0.020	3.700	18.00	590	29.	
05	03	75	0915			.3		0.120	0.067	0.09	0.94	0.027	4.600	19.00	570	33.	
09	04	75	0935			.3		0.180	0.073	0.15	1.00	0.030	3.200	57.00	360	25.	
08	05	75	0915			.3		0.250	0.120	0.21	1.90	0.080	2.400	58.00	480	30.	
03	06	75	1000			.3		0.056	0.021	0.01	0.62	0.008	0.030	1.30	1580	330.	
16	07	75	0935			.3		0.005	0.003	0.08	0.46	0.008	0.010L	1.40	2300	285.	
05	08	75	0920			.3		0.011	0.009	0.02	0.31	0.002	0.020	10.00	3000	400.	
10	09	75	0955			.3		0.160	0.052	0.04	1.30	0.023	1.100	22.00	500	28.	
15	10	75	0920			.3		0.150	0.067	0.01	0.75	0.004	0.020	4.90	840	42.	
19	11	75	0940			.3		0.150	0.088	0.01	0.86	0.019	1.600	33.00	650	40.	
17	12	75	0935			.3		0.300	0.130	0.17	1.50	0.058	2.900	160.00	465	26.	

MAXIMUM								0.300	0.130	0.29	1.90	0.080	4.900	160.00	3000	400.
AVG OR GEOM MN (*)								0.144	0.068	0.09	0.95	0.027	2.0400	34.55	1009	110.
MINIMUM								0.005	0.003	0.01	0.31	0.002	0.010	1.30	360	25.
NO OF SAMPLES								12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	0940			.3			540.	25.	515						
06	02	75	0940			.3			450.	15.	435						
05	03	75	0915			.3			440.	12.	428						
09	04	75	0935			.3			253.	19.		234					
08	05	75	0915			.3			470.	33.	437						
03	06	75	1000			.3			1205.	2.	1203						
16	07	75	0935			.3			2122.	2.	2120						
05	08	75	0920			.3			2566.	6.	2560						
10	09	75	0955			.3			419.	30.	389						
15	10	75	0920			.3			619.	5.	614						
19	11	75	0940			.3			487.	8.	479						
17	12	75	0935			.3			450.	51.	399						

MAXIMUM									2566.	51.	2560	234					
AVG OR GEOM MN (*)									835.	17. D	871	234					
MINIMUM									253.	2.	389	234					
NO OF SAMPLES									12	12	11	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWENTY MILE CREEK
 SAMPLE POINT: HIGHWAY 20 DOWNSTREAM OF SMITHVILLE
 STATION TYPE: RIVER

STATION ID: 06-0024-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
 004
 5130

STN NO	4	LAT	LONG	U.T.M. 17 0621100.0 4770400.0 4	REGION 02	MILEAGE	15.50									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 05 75	0930				.3		17162	3		1300.	230.	60.		12.0	8.0	4.2
03 06 75	1010				.3		17177	6		11000.	500.	300.		19.5	9.0	2.6
16 07 75	0950				.3		17212	6		800.	140.	180.		24.0	6.7	2.8
05 08 75	0930				.3		17247	6		1000.	100.	200.		24.0	5.9	2.4
10 09 75	1000				.3		17281	6 7		2700.	410.	210.		14.5	7.7	2.8
15 10 75	0930				.3		17323	6 7		900.	170.	70.		16.0	8.1	2.8
19 11 75	0950				.3		17370	7 6		800.	270.	40.		8.5	9.5	2.0
17 12 75	0945				.3		17390	3		7000.	800.	2200.		2.0	12.1	2.6
MAXIMUM										11000.	800.	2200.		24.0	12.1	4.2
AVG OR GEOM MN (*)										1880.* D	265.*	174.*		15.1	8.4	2.8
MINIMUM										800.	100.	40.		2.0	5.9	2.0
NO OF SAMPLES										8	8	8		8	8	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 05 75	0930				.3		0.240	0.088	0.19	1.80	0.080	2.100	53.00	505	32.	
03 06 75	1010				.3		0.240	0.089	0.07	1.60	0.009	0.040	28.00	1500	12.	
16 07 75	0950				.3		0.240	0.065	0.06	1.10	0.009	0.010L	20.00	2000	390.	
05 08 75	0930				.3		0.260	0.110	0.06	1.10	0.003	0.010	15.00	2350	450.	
10 09 75	1000				.3		0.210	0.054	0.04	1.20	0.029	1.300	46.00	570	31.	
15 10 75	0930				.3		0.180	0.047	0.01	1.00	0.005	0.010L	28.00	920	140.	
19 11 75	0950				.3		0.200	0.080	0.07	1.00	0.026	1.700	55.00	700	65.	
17 12 75	0945				.3		0.310	0.150	0.20	1.60	0.061	2.700	170.00	445	26.	
MAXIMUM							0.310	0.150	0.20	1.80	0.080	2.700	170.00	2350	450.	
AVG OR GEOM MN (*)							0.235	0.085	0.09	1.30	0.028	0.984D	51.88	1124	143.	
MINIMUM							0.180	0.047	0.01	1.00	0.003	0.010	15.00	445	12.	
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSUIM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 05 75	0930				.3			480.	44.	436						
03 06 75	1010				.3			1290.	43.	1247						
16 07 75	0950				.3			1712.	54.	1658						
05 08 75	0930				.3			1734.	22.	1712						
10 09 75	1000				.3			510.	75.	435						
15 10 75	0930				.3			761.	39.	722						
19 11 75	0950				.3			571.	40.	531						
17 12 75	0945				.3			445.	54.	391						
MAXIMUM								1734.	75.	1712						
AVG OR GEOM MN (*)								937.	46.	892						
MINIMUM								445.	22.	391						
NO OF SAMPLES								8	8	8						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TWENTY MILE CREEK

SAMPLE POINT: AT COUNTY ROAD 34 WOODBURN

STATION TYPE: RIVER

STATION ID: 06-0024-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEKSTORET CODE: 02
004
5040

STN NO 5 LAT LONG U.T.M. 17 0602050.0 4776300.0 4 REGION 02 MILEAGE 35.60

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
10	09	75	0930			.3		17300	6 8		900.	150.	120.		13.5	4.5	1.8
15	10	75	0855			.3		17321	6 8		78000.	3800.	1500. G		15.5	1.6	5.0
19	11	75	0910			.3		17368	8 6		70.	20.	100. L		7.5	8.8	0.6
17	12	75	0915			.3		17388	6		4000.	100.	1200.		1.5	11.7	2.4
								MAXIMUM			78000.	3800.	1500.		15.5	11.7	5.0
								AVG OR GEOM MN (*)			2105.*	184.*	383.* E		9.5	6.7	2.5
								MINIMUM			70.	20.	100.		1.5	1.6	0.6
								NO OF SAMPLES			4	4	4		4	4	4

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10	09	75	0930			.3		0.095	0.042	0.02	0.78	0.012	0.750	2.50	610	33.	
15	10	75	0855			.3		1.100	0.720	0.41	3.50	0.025	0.110	10.00	1470	420.	
19	11	75	0910			.3		0.044	0.025	0.01 L	0.48	0.014	1.800	3.20	650	30.	
17	12	75	0915			.3		0.120	0.064	0.05	0.74	0.030	4.700	40.00	550	26.	
								MAXIMUM			3.50	0.030	4.700	40.00	1470	420.	
								AVG OR GEOM MN (*)			1.38	0.020	1.840	13.93	820	127.	
								MINIMUM			0.48	0.012	0.110	2.50	550	26.	
								NO OF SAMPLES			4	4	4	4	4	4	4

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10	09	75	0930			.3			442.	2.	440						
15	10	75	0855			.3			931.	19.	912						
19	11	75	0910			.3			474.	3.	471						
17	12	75	0915			.3			409.	16.	393						
								MAXIMUM			912						
								AVG OR GEOM MN (*)			554						
								MINIMUM			393						
								NO OF SAMPLES			4	4	4				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FORTY MILE CREEK
 SAMPLE POINT: DOWNSTREAM FROM TOWN OF GRIMSBY
 STATION TYPE: RIVER

STATION ID: 06-0038-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: FORTY MILE CREEK

STORET CODE: 02
 004
 4780

STN NO	1	LAT	LONG	U.T.M. 17 0617280.0 4783860.0 4	REGION 02	MILEAGE	0.30									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09 01 75	0920				.3		17011	3		40000.	1000.	300.		3.0	13.0	5.0
06 02 75	0915				.3		17042	6 0		18200E+1	38000.	3200.		3.5	16.0	20.0
05 03 75	0900				.3		17074	6 0		800.	140.	100.		2.5	14.0	7.6
09 04 75	0915				.3		17107	3		2300.	140.	1260.		2.0	13.0	5.2
08 05 75	0845				.3		17140	3 9		15000. G	180.	1500. G		12.0	11.0	6.6
03 06 75	0925				.3		17175	6 9		5000.	10. L	30.		15.0	6.5	28.0
16 07 75	0910				.3		17210	6 8 0		100.	10. L	10. L		21.5	8.0	12.0
07 08 75	1000				.3		17245	6 9 0		15000. G	1500. G	1500. G		21.0	6.1	60.0
10 09 75	1315				.3		17279	6 8 0		200.	10.	100. L		19.5	7.3	29.0
15 10 75	1335				.3		17331	6 0 9		100.	10. L	10. L		19.0	7.4	6.5
19 11 75	1320				.3		17378	6 0 9		1500.	540.	430.		13.5	8.7	22.0
17 12 75	1410				.3		17398	3		22600.	920.	720.		1.5	13.9	12.0
MAXIMUM										18200E+1	38000.	3200.		21.5	16.0	60.0
AVG OR GEOM MN (*)										3168.* U	178.* E	233.* E		11.2	10.4	17.8
MINIMUM										100.	10.	10.		1.5	6.1	5.0
NO OF SAMPLES										12	12	12		12	12	12
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
09 01 75	0920				.3		1.200	0.150	1.00	2.40	0.050	3.700	61.00	1750	204.	
06 02 75	0915				.3		1.800	1.200	5.50	9.00	0.042	0.860	5.00	1060	135.	
05 03 75	0900				.3		0.700	0.470	2.80	3.90	0.072	1.600	18.00	780	80.	
09 04 75	0915				.3		0.410	0.270	0.80	3.20	0.041	1.700	57.00	340	25.	
08 05 75	0845				.3		0.570	0.250	0.70	3.50	0.071	1.800	49.00	465	33.	
03 06 75	0925				.3		2.500	1.800	9.80	45.00	0.100	0.320	24.00	920	120.	
16 07 75	0910				.3		1.000	0.320	8.40	15.00	0.029	0.010	16.00	780	88.	
07 08 75	1000				.3		1.300	0.660			0.100	0.030	14.00	830	85.	
10 09 75	1315				.3		1.500	0.810	16.00	22.00	0.440	0.330	15.00	900	81.	
15 10 75	1335				.3		1.200	0.670	19.00	23.00	0.140	0.210	7.10	930	160.	
19 11 75	1320				.3		1.500	1.000	4.50	9.40	0.075	0.360	35.00	960	113.	
17 12 75	1410				.3		0.590	0.170	0.10	2.70	0.053	1.700	130.00	450	37.	
MAXIMUM							2.500	1.800	19.00	45.00	0.440	3.700	130.00	1750	204.	
AVG OR GEOM MN (*)							1.189	0.648	6.24	12.65	0.101	1.052	35.93	847	96.	
MINIMUM							0.410	0.150	0.10	2.40	0.029	0.010	5.00	340	25.	
NO OF SAMPLES							12	12	11	11	12	12	12	12	12	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09 01 75	0920				.3			1220.	270.	950						
06 02 75	0915				.3			760.	20.	740						
05 03 75	0900				.3			600.	20.	580						
09 04 75	0915				.3			236.	15.		221					
08 05 75	0845				.3			450.	18.	432						
03 06 75	0925				.3			670.	51.	619						
16 07 75	0910				.3			346.	29.	317						
07 08 75	1000				.3			500.	23.	477						
10 09 75	1315				.3			516.	27.	489						
15 10 75	1335				.3			537.	14.	523						
19 11 75	1320				.3			718.	42.	676						
17 12 75	1410				.3			455.	49.	406						
MAXIMUM								1220.	270.	950	221					
AVG OR GEOM MN (*)								584.	48.	564	221					
MINIMUM								236.	14.	317	221					
NO OF SAMPLES								12	12	11	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STONEY CREEK

SAMPLE POINT: AT QUEEN ELIZABETH WAY STONEY CREEK

STATION TYPE: RIVER

STATION ID: 06-0050-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: STONEY CREEKSTORET CODE: 02
004
4625

STN NO 1 LAT LONG U.T.M. 17 0602000.0 4788250.0 4 REGION 02 MILEAGE 0.40

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
09	01	75	0905			.3		17010	6 9		8000.	400.	500.		3.5	10.5	3.5
06	02	75	0900			.3		17041	4 9		11000.	600.	100.	L	0.0	18.5	6.0
05	03	75	0840			.3		17073	4		7000.	900.	310.		0.0	14.5	1.4
09	04	75	0855			.3		17106	3		4300.	100.	L	120.	2.5	14.0	2.2
08	05	75	0825			.3		17139	6 9		25000.	7900.	250.		10.0	8.0	3.6
03	06	75	0900			.3		17174	6 9		15000.	800.	160.		17.0	5.5	5.5
16	07	75	0850			.3		17209	6 9		14000.	3500.	460.		20.5	1.8	7.5
07	08	75	0945			.3		17244	6		90000.	500.	340.		19.0	6.0	4.8
10	09	75	0905			.3		17278	6 9		10100E+2	42000.	1500.	G	14.5	7.3	5.2
21	10	75	0855			.3		17332	6		70000.	3000.	9000.		11.0	8.8	4.0
25	11	75	0845			.3		17360	6 9		35000.	4500.	100.		3.0	11.4	1.6
17	12	75	0855			.3		17380	6		10000.	1000.	1000.		1.0	13.0	1.8

MAXIMUM	10100E+2	42000.	9000.	20.5	18.5	7.5
AVG OR GEOM MN (*)	23673.*	1505.* D	398.* E	8.5	9.9	3.9
MINIMUM	4300.	100.	100.	0.0	1.8	1.4
NO OF SAMPLES	12	12	12	12	12	12

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
09	01	75	0905			.3		0.170	0.053	0.06	0.80	0.030	1.200	53.00	860	118.	
06	02	75	0900			.3		0.410	0.034	0.02	1.70	0.023	1.600	42.00	770	76.	
05	03	75	0840			.3		0.120	0.058	0.13	0.99	0.020	2.100	5.40	900	103.	
09	04	75	0855			.3		0.100	0.035	0.06	0.72	0.022	1.300	50.00	480	43.	
08	05	75	0825			.3		0.450	0.030	0.17	1.70	0.044	1.500	79.00	625	43.	
03	06	75	0900			.3		0.440	0.040	0.27	2.20	0.050	0.300	72.00	700	70.	
16	07	75	0850			.3		0.420	0.140	0.17	1.30	0.040	0.100	21.00	650	72.	
07	08	75	0945			.3		0.260	0.060	0.16	1.20	0.150	0.550	27.00	640	54.	
10	09	75	0905			.3		0.290	0.052	0.01 L	1.90	0.100	0.230	19.00	1100	100.	
21	10	75	0855			.3		0.330	0.130	0.07	1.50	0.037	1.500	100.00	725	64.	
25	11	75	0845			.3		0.170	0.060	0.19	0.64	0.025	0.500	6.70	1060	113.	
17	12	75	0855			.3		0.190	0.060	0.11	1.10	0.033	1.900	75.00	800	103.	

MAXIMUM	0.450	0.140	0.27	2.20	0.150	2.100	100.00	1100	118.
AVG OR GEOM MN (*)	0.279	0.063	0.12 D	1.31	0.048	1.065	45.84	776	79.
MINIMUM	0.100	0.030	0.01	0.64	0.020	0.100	5.40	480	43.
NO OF SAMPLES	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTISSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
09	01	75	0905			.3			650.	80.	570						
06	02	75	0900			.3			770.	270.	500						
05	03	75	0840			.3			710.	11.	699						
09	04	75	0855			.3			380.	17.	363						
08	05	75	0825			.3			590.	128.	462						
03	06	75	0900			.3			580.	148.	432						
16	07	75	0850			.3			772.	56.	716						
07	08	75	0945			.3			488.	50.	438						
10	09	75	0905			.3			782.	33.	749						
21	10	75	0855			.3			616.	42.	574						
25	11	75	0845			.3			727.	5.	722						
17	12	75	0855			.3			615.	52.	563						

MAXIMUM	782.	270.	749
AVG OR GEOM MN (*)	640.	74.	566
MINIMUM	380.	5.	363
NO OF SAMPLES	12	12	12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: RAMBO CREEK
 SAMPLE POINT: HIGHWAY 2 BURLINGTON
 STATION TYPE: RIVER

STATION ID: 06-0054-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: RAMBO CREEK

STORET CODE: 02
 004
 4490

STN NO	1	LAT	LONG	U.T.M. 17 0598150.0 4797600.0 4	REGION 03	MILEAGE	0.10									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1430		.3		21209	4		2000.	110.	110.		0.0	15.0	0.8
12	02	75	1030		.3		21225	4		890.	30.	120.		0.0	12.0	3.2
10	03	75	1130		.3		21241			250.	10.	40.		1.0	10.0	2.2
22	04	75	1230		.3		21257			670.	30.	10.	L	11.0	11.0	2.0
21	05	75	1300		.3		21273	6		1710.	320.	80.		20.0	18.0	2.8
11	06	75	1315		.3		21289	6		2220.	180.	590.		16.0	12.0	0.6
08	07	75	1315		.3		21307	8		3700.	2200.	1160.		24.5	12.0	0.8
19	08	75	1330		.3		21327	6		2800.	500.	1300.		18.5	9.0	0.6
24	09	75	1015		.3		21345	6		47000.	2900.	2000.		13.0	9.0	7.0
23	10	75	1500		.3		21357			420.	140.	1120.		12.0	5.0	3.8
18	11	75	1045		.3		21384	6		1000.	600.	70.		9.0	12.0	0.8
16	12	75	1315		.3		21402	8 6		10800.	180.	420.		2.0	13.0	0.8
MAXIMUM										47000.	2900.	2000.		24.5	18.0	7.0
AVG OR GEOM MN (*)										1919.*	193.*	232.* D		10.6	11.5	2.1
MINIMUM										250.	10.	10.		0.0	5.0	0.6
NO OF SAMPLES										12	12	12		12	12	12
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURE. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1430		.3		0.047	0.031	0.01	0.21	0.016	2.700	3.30	2275	51.	
12	02	75	1030		.3		0.089	0.054	0.06	0.37	0.320	3.100	1.10	2600	653.	
10	03	75	1130		.3		0.063	0.040	0.09	0.42	0.016	1.800	7.90	2200	520.	
22	04	75	1230		.3		0.038	0.018	0.01 L	0.28	0.050	1.500	3.90	900	110.	
21	05	75	1300		.3		0.035	0.002	0.01 L	0.55	0.020	1.100	2.30	940	155.	
11	06	75	1315		.3		0.060	0.027	0.02	0.43	0.078	1.800	2.00	1120	150.	
08	07	75	1315		.3		0.054	0.034	0.03	0.46	0.007	1.200	1.90	780	35.	
19	08	75	1330		.3		0.052	0.023	0.02	0.49	0.005	1.600	2.00	425	158.	
24	09	75	1015		.3		0.085	0.027	0.01 L	0.95	0.021	1.400	3.10	950	120.	
23	10	75	1500		.3		0.110	0.038	0.01 L	0.62	0.009	0.810	1.70	1020	110.	
18	11	75	1045		.3		0.019	0.005	0.01 L	0.35	0.011	1.400	2.50	1000	108.	
16	12	75	1315		.3		0.072	0.042	0.03	0.42	0.011	1.500	19.00	940	103.	
MAXIMUM							0.110	0.054	0.09	0.95	0.320	3.100	19.00	2600	653.	
AVG OR GEOM MN (*)							0.060	0.028	0.03 D	0.46	0.047	1.659	4.23	1263	189.	
MINIMUM							0.019	0.002	0.01	0.21	0.005	0.810	1.10	425	35.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1430		.3			1470.	15. L	1455						
22	04	75	1230		.3			660.	3.	657						
21	05	75	1300		.3			720.	4.	716						
11	06	75	1315		.3			700.	4.	696						
08	07	75	1315		.3			500.	8.	492						
19	08	75	1330		.3			345.	3.	342						
24	09	75	1015		.3			620.	9.	611						
23	10	75	1500		.3			710.	3.	707						
18	11	75	1045		.3			689.	1.	688						
16	12	75	1315		.3			629.	19.	610						
MAXIMUM								1470.	19.	1455						
AVG OR GEOM MN (*)								704.	6. D	697						
MINIMUM								345.	1.	342						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: HIGHWAY 2, BRONTE
 STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

STN NO 1 LAT LONG U.T.M. 17 0604125.0 4704925.0 4 REGION 03 MILEAGE 0.40

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1500		.3		21210	4		500.	10. L	10.		0.0	8.0	1.2
12	02	75	1100		.3		21226	4 9		100.	10.	10.		0.0	12.0	2.8
10	03	75	1300		.3		21242	4 9		10. L	10. L	10.		0.0	14.0	3.0
22	04	75	1300		.3		21258			40.	10. L	10. L		8.0	12.0	1.4
21	05	75	1230		.3		21274	6 9		120.	30.	10.		20.5	9.0	1.2
11	06	75	1245		.3		21290	8		15000E+1G	52000.	1500. G		20.0	8.0	0.8
08	07	75	1300		.3		21308	8		510.	190.	10. L		28.0	10.0	1.0
19	08	75	1315		.3		21326	8		240.	40.	10. L		20.0	8.0	0.8
24	09	75	1030		.3		21344	8		820.	100.	80.		14.0	8.0	1.6
23	10	75	1400		.3		21358			510.	20.	70.		11.0	7.0	2.8
18	11	75	1100		.3		21383	8		100.	50.	20.		7.0	11.0	2.0
16	12	75	1300		.3		21401	8 9		980.	440.	720.		1.0	12.0	1.4

MAXIMUM							15000E+1	52000.	1500.	28.0	14.0	3.0
AVG OR GEOM MN (*)							332.* E	65.* D	32.* E	10.8	9.9	1.7
MINIMUM							10.	10.	10.	0.0	7.0	0.8
NO OF SAMPLES							12	12	12	12	12	12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1500		.3		0.017	0.002	0.01 L	0.53	0.005	1.100	2.70	680	32.	
12	02	75	1100		.3		0.019	0.003	0.01 L	0.49	0.007	1.800	2.40	720	31.	
10	03	75	1300		.3		0.021	0.005	0.02	0.45	0.007	1.500	6.80	600	36.	
22	04	75	1300		.3		0.120	0.002	0.01 L	0.44	0.005	0.670	6.60	455	17.	
21	05	75	1230		.3		0.056	0.005	0.04	0.54	0.010	0.650	26.00	465	22.	
11	06	75	1245		.3		0.038	0.003	0.03	0.62	0.009	0.680	9.80	560	23.	
08	07	75	1300		.3		0.037	0.002	0.05	0.69	0.011	0.610	7.30	490	28.	
19	08	75	1315		.3		0.037	0.004	0.03	0.26	0.017	0.490	16.00	405	30.	
24	09	75	1030		.3		0.030	0.002	0.01 L	0.68	0.004	0.450	7.70	575	25.	
23	10	75	1400		.3		0.046	0.006	0.02	0.66	0.010	0.520	28.00	600	26.	
18	11	75	1100		.3		0.030	0.004	0.01	0.70	0.008	0.750	35.00	580	24.	
16	12	75	1300		.3		0.080	0.017	0.02	0.74	0.013	1.900	44.00	550	25.	

MAXIMUM							0.120	0.017	0.05	0.74	0.017	1.900	44.00	720	36.
AVG OR GEOM MN (*)							0.044	0.005	0.02 D	0.57	0.009	0.927	16.03	557	26.
MINIMUM							0.017	0.002	0.01	0.26	0.004	0.450	2.40	405	17.
NO OF SAMPLES							12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1500		.3			480.	15. L	465						
22	04	75	1300		.3			300.	16.	284						
21	05	75	1230		.3			380.	38.	342						
11	06	75	1245		.3			310.	17.	293						
08	07	75	1300		.3			348.	8.	340						
19	08	75	1315		.3			232.	25.	207						
24	09	75	1030		.3			404.	18.	386						
23	10	75	1400		.3			439.	36.	403						
18	11	75	1100		.3			418.	22.	396						
16	12	75	1300		.3			396.	42.	354						

MAXIMUM				480.	42.	465
AVG OR GEOM MN (*)				370.	23. D	347
MINIMUM				232.	8.	207
NO OF SAMPLES				10	10	10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: APPLEBY LINE BURLINGTON
 STATION TYPE: RIVER

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

STN NO	2	LAT	LONG	U.T.M. 17 0594500.0 4808450.0 4	REGION 03	MILEAGE	9.30									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1130		.3		21214	4	35.5	200.	20.	20.		0.0	12.0	1.2
12	02	75	1400		.3		21230	4	27.9	300.	50.	10. L		0.0	7.0	0.6
10	03	75	1500		.3		21246		82.0	10. L	10. L	20.		0.0	10.0	0.6
22	04	75	1500		.3		21262	6	244.	60. L	10. L	20.		11.0	10.0	2.1
21	05	75	1100		.3		21278	6	59.0	130.	10. L	20.		20.0	13.0	0.8
11	06	75	1130		.3		21294	6	37.4	140.	50.	60.		19.0	11.0	0.4
08	07	75	1100		.3		21312	8	15.8	180.	50.	40.		25.0	8.0	0.8
19	08	75	1100		.3		21321	8	14.6	150.	100.	10.		18.0	11.0	0.8
23	09	75	1700		.3		21339	6	60.1	340.	60.	20.		15.0	10.0	1.6
23	10	75	1100		.3		21362		64.0	140.	50.	80.		10.0	8.0	1.0
19	11	75	0900		.3		21378	6	62.6					4.0	11.0	1.8
16	12	75	1050		.3		21396	6 8	150.	930.	290.	210.		0.5	12.0	1.0
MAXIMUM									244.	930.	290.	210.		25.0	13.0	2.1
AVG OR GEOM MN (*)									71.1	149.* D	38.* D	29.* D		10.2	10.3	1.1
MINIMUM									14.6	10.	10.	10.		0.0	7.0	0.4
NO OF SAMPLES									12	11	11	11		12	12	12
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1130		.3		0.005	0.003	0.01	0.30	0.010	1.600	2.20	670	24.	
12	02	75	1400		.3		0.015	0.003	0.02	0.44	0.005	1.800	1.90	670	22.	
10	03	75	1500		.3		0.020	0.004	0.02	0.44	0.005	1.500	3.90	560	24.	
22	04	75	1500		.3		0.038	0.001	0.01 L	0.46	0.004	0.640	3.80	430	16.	
21	05	75	1100		.3		0.016	0.001L	0.01 L	0.50	0.008	0.890	2.40	500	18.	
11	06	75	1130		.3		0.010	0.001	0.01 L	0.49	0.008	1.100	1.80	580	18.	
08	07	75	1100		.3		0.028	0.002	0.01 L	0.54	0.012	1.400	3.60	490	20.	
19	08	75	1100		.3		0.026	0.002	0.01	0.49	0.005	0.790	3.90	500	24.	
23	09	75	1700		.3		0.015	0.002	0.01 L	0.62	0.004	0.540	2.20	525	22.	
23	10	75	1100		.3		0.024	0.001	0.01	0.64	0.006	0.580	1.50	580	23.	
19	11	75	0900		.3		0.029	0.002	0.01 L	0.64	0.007	0.810	3.20	560	21.	
16	12	75	1050		.3		0.073	0.014	0.02	0.79	0.011	1.600	33.00	530	22.	
MAXIMUM							0.073	0.014	0.02	0.79	0.012	1.800	33.00	670	24.	
AVG OR GEOM MN (*)							0.025	0.003D	0.01 D	0.53	0.007	1.104	5.28	550	21.	
MINIMUM							0.005	0.001	0.01	0.30	0.004	0.540	1.50	430	18.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	+1 COD MG/L
22	01	75	1130		.3			500.	15. L	485						
22	04	75	1500		.3			310.	23.	287						
21	05	75	1100		.3			380.	5.	375						
11	06	75	1130		.3			370.	2.	368						
08	07	75	1100		.3			340.	13.	327						
19	08	75	1100		.3			424.	9.	415						
23	09	75	1700		.3			380.	5.	375						
23	10	75	1100		.3			409.	6.	403						
19	11	75	0900		.3			386.	4.	382						
16	12	75	1050		.3			375.	31.	344						
MAXIMUM								500.	31.	485						
AVG OR GEOM MN (*)								387.	11. D	376						
MINIMUM								310.	2.	287						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

H.O.W./ SITE: MOUNTSBERG CREEK
 SAMPLE POINT: AT COUNTY ROAD 19
 STATION TYPE: RIVER

STATION ID: 06-0060-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

STN NO 3 LAT LONG U.T.M. 17 0578250.0 4810300.0 4 REGION 03 MILEAGE 27.10

SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	800
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
20 01 75	1500			.3		21206			180.	10. L	10. L		0.0	11.0	1.4
12 02 75	0830			.3		21222			10.	10.	10. L		0.5	13.0	1.4
10 03 75	1000			.3		21238			100.	70.	20.		1.5	12.0	2.6
22 04 75	0930			.3		21254	6		30.	10. L	10.		5.5	10.0	1.5
21 05 75	0840			.3		21265	6		280.	70.	10. L		13.5	12.0	1.2
	1400			.3		21270	7		300.	180.	320.		21.5	11.0	1.4
11 06 75	0900			.3		21281	6		630.	30.	60.		11.5	11.0	2.0
	1400			.3		21286	7		570.	190.	170.		18.5	9.0	1.0
08 07 75	0920			.3		21301	8		460.	210.	130.		20.0	7.0	2.6
	1430			.3		21304	8		810.	140.	270.		26.0	9.0	1.8
19 08 75	1430			.3		21330	8		1200.	330.	490.		20.5	9.0	4.4
23 09 75	1500			.3		21348	8		600.	90.	60.		15.0	9.0	2.2
23 10 75	1845			.3		21354			300. L	20.	20.		11.0	8.0	1.6
18 11 75	0845			.3		21387	8		120.	10.	10. L		4.5	12.0	1.2
16 12 75	1410			.3		21405	8		90.	12.	44.		0.0	12.0	1.8
MAXIMUM									1200.	330.	490.		26.0	13.0	4.4
AVG OR GEOM MN (*)									221.* D	47.* D	45.* D		11.3	10.3	1.9
MINIMUM									10.	10.	10.		0.0	7.0	1.0
NO OF SAMPLES									15	15	15		15	15	15

SAMP DTE	HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
20 01 75	1500			.3		0.035	0.003	0.06	0.87	0.006	0.340	2.80	630	18.	
12 02 75	0830			.3		0.022	0.002	0.01	0.64	0.005	0.340	2.90	660	17.	
10 03 75	1000			.3		0.066	0.003	0.04	0.74	0.007	0.520	5.80	455	16.	
22 04 75	0930			.3		0.030	0.002	0.01 L	0.45	0.004	0.110	2.50	350	12.	
21 05 75	0840			.3		0.036	0.002	0.01 L	0.42	0.010	0.680	8.00	430	14.	
	1400			.3		0.030	0.002	0.01 L	0.64	0.007	0.080	3.60	410	13.	
11 06 75	0900			.3		0.043	0.002	0.01	0.56	0.027	0.650	7.60	490	17.	
	1400			.3		0.043	0.004	0.01 L	0.74	0.022	0.320	2.60	450	13.	
08 07 75	0920			.3		0.130	0.006	0.01 L	0.86	0.014	0.670	32.00	460	18.	
	1430			.3		0.063	0.002	0.01 L	0.92	0.008	0.240	3.40	400	13.	
19 08 75	1430			.3		0.087	0.002	0.01	0.99	0.002	0.100	6.00	4254	14.	
23 09 75	1500			.3		0.062	0.002	0.01 L	1.10	0.002	0.010	4.70	430	12.	
23 10 75	1845			.3		0.040	0.001	0.01 L	0.85	0.005	0.060	2.80	450	13.	
18 11 75	0845			.3		0.036	0.002	0.01 L	0.88	0.006	0.030	2.80	500	15.	
16 12 75	1410			.3		0.026	0.002	0.02	0.62	0.005	0.110	2.60	500	15.	
MAXIMUM						0.130	0.006	0.06	1.10	0.027	0.680	32.00	660	18.	
AVG OR GEOM MN (*)						0.050	0.002	0.02 D	0.75	0.009	0.284	6.01	469	14.	
MINIMUM						0.022	0.001	0.01	0.42	0.002	0.010	2.50	350	12.	
NO OF SAMPLES						15	15	15	15	15	15	15	15	15	

SAMP DTE	HR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
		FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
							MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
20 01 75	1500			.3			480.	15. L	465						
22 04 75	0930			.3			233.	5.		228					
21 05 75	0840			.3			310.	14.	296						
	1400			.3			290.	4.	286						
11 06 75	0900			.3			310.	17.	293						
	1400			.3			270.	4.	266						
08 07 75	0920			.3			362.	48.	314						
	1430			.3			268.	8.		260					
19 08 75	1430			.3			212.	16.	196						
23 09 75	1500			.3			294.	13.	281						
23 10 75	1845			.3			296.	5.	291						
18 11 75	0845			.3			329.	5.	324						
16 12 75	1410			.3			316.	6.	310						
MAXIMUM							480.	48.	465	260					
AVG OR GEOM MN (*)							305.	12. D	302	244					
MINIMUM							212.	4.	196	228					
NO OF SAMPLES							13	13	11	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MOUNTSBERG CREEK

SAMPLE POINT: AT HIGHWAY 401 ABOVE MOUNTSBERG RESERVOIR

STATION ID: 06-0060-004-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEKSTORET CODE: 02
004
4430

STN NO	4	LAT	LONG	U.T.M. 17 0575050.0 4813050.0 4	REGION 03	MILEAGE	30.60									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	07	75	1445		.3		21298	8		530.	100.	500.		22.0	12.0	0.2
19	08	75	1445		.3		21331	8		110.	10.	350.		17.0	10.0	0.2
23	09	75	1430		.3		21349	8		400.	180.	320.		12.5	10.0	1.2
23	10	75	1830		.3		21368			270.	140.	120.		11.0	12.0	2.0
19	11	75	1045		.3		21388	8		70.	10.	40.		6.0	9.0	1.4
16	12	75	1430		.3		21406	4		420.	200.	750.		0.0	10.0	1.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

530.	200.	750.	22.0	12.0	2.0
239.*	61.*	242.*	11.4	10.5	1.0
70.	10.	40.	0.0	9.0	0.2
6	6	6	6	6	6

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	1445		.3		0.028	0.015	0.01	0.33	0.004	1.100	1.30	500	5.	
19	08	75	1445		.3		0.024	0.012	0.01	0.26	0.003	1.000	1.40	510	7.	
23	09	75	1430		.3		0.020	0.002	0.01 L	0.69	0.004	0.140	0.95	625	14.	
23	10	75	1830		.3		0.034	0.005	0.01	0.72	0.005	0.050	1.20	550	20.	
19	11	75	1045		.3		0.014	0.003	0.01 L	0.66	0.005	0.170	1.00	580	14.	
16	12	75	1430		.3		0.067	0.007	0.01	0.88	0.004	0.210	3.50	500	13.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

0.067	0.015	0.01	0.88	1.100	3.50	625	20.
0.031	0.007	0.01 D	0.59	0.004	0.445	544	12.
0.014	0.002	0.01	0.26	0.003	0.050	500	5.
6	6	6	6	6	6	6	6

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	07	75	1445		.3			336.	2.	334						
19	08	75	1445		.3			234.	2.	232						
23	09	75	1430		.3			460.	2.	458						
23	10	75	1830		.3			477.	6.	471						
19	11	75	1045		.3			395.	2.	393						
16	12	75	1430		.3			429.	91.	338						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

477.	91.	471
388.	17.	371
234.	2.	232
6	6	6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FOURTEEN MILE CREEK
 SAMPLE POINT: AT QUEEN ELIZABETH WAY
 STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
 004
 4390

STN NO	1	LAT	LONG	U.T.M. 17 0603020.0 4808225.0 4										REGION 03	MILEAGE	2.40
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
20	01	75	1600		.3	21212	4		350.	10.	L	10.	L	0.0	7.0	0.8
12	02	75	1300		.3	21228	4		10.	L	10.	L	0.0	10.0	0.8	
10	03	75	1330		.3	21244			10.	L	10.	L	0.0	8.0	2.4	
22	04	75	1400		.3	21260	6		10.	L	10.	L	13.0	12.0	1.2	
21	05	75	1130		.3	21276	6		10.	L	10.	L	22.0	13.0	0.8	
11	06	75	1200		.3	21292	7 9		130.	50.	1740.		21.0	14.0	0.8	
08	07	75	1200		.3	21310	7 9		3310.	1250.	440.		25.0	11.0	1.0	
19	08	75	1200		.3	21324	7 5		200.	200.	110.		17.5	10.0	0.6	
24	09	75	1115		.3	21342	7 5		600.	40.	60.		13.0	11.0	1.8	
23	10	75	1200		.3	21360			160.	40.	40.		11.0	12.0	1.4	
18	11	75	1145		.3	21381	7 6		100.	60.	20.		8.0	11.0	0.8	
16	12	75	1150		.3	21399	8		1390.	270.	680.		0.0	13.0	2.0	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3310.
 112.* D
 10.

1250.
 42.* D
 10.

1740.
 64.* D
 10.

25.0
 10.9
 0.0

14.0
 11.0
 7.0

2.4
 1.2
 0.6

NO OF SAMPLES

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1600		.3		0.019	0.002	0.01 L	0.40	0.024	3.400	2.60	1125	147.	
12	02	75	1300		.3		0.016	0.009	0.06	0.26	0.004	1.600	2.20	840	85.	
10	03	75	1330		.3		0.031	0.018	0.07	0.41	0.008	1.600	4.20	780	88.	
22	04	75	1400		.3		0.028	0.004	0.01	0.42	0.009	0.690	4.40	560	41.	
21	05	75	1130		.3		0.013	0.002	0.01 L	0.35	0.006	1.100	1.90	640	50.	
11	06	75	1200		.3		0.026	0.001L	0.01 L	0.48	0.003	0.070	1.90	790	95.	
08	07	75	1200		.3		0.035	0.004	0.03	0.51	0.014	0.390	3.10	980	120.	
19	08	75	1200		.3		0.020	0.002	0.01	0.35	0.003	0.030	2.00	1300	263.	
24	09	75	1115		.3		0.011	0.002	0.01 L	0.40	0.005	0.100	1.10	900	130.	
23	10	75	1200		.3		0.035	0.004	0.01 L	0.53	0.039	1.200	3.00	940	135.	
18	11	75	1145		.3		0.010	0.001	0.01 L	0.35	0.007	0.360	1.30	920	112.	
16	12	75	1150		.3		0.130	0.043	0.02	0.80	0.039	6.800	47.00	700	83.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.130
 0.031
 0.010

0.043
 0.008D
 0.001

0.07
 0.02 D
 0.01

0.80
 0.44
 0.26

0.039
 0.013
 0.003

6.800
 1.445
 0.030

47.00
 6.23
 1.10

1300
 873
 560

263.
 112.
 41.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1600		.3			740.	15. L	725						
22	04	75	1400		.3			370.	4.	366						
21	05	75	1130		.3			440.	1.	439						
11	06	75	1200		.3			500.	6.	494						
08	07	75	1200		.3			622.	8.	614						
19	08	75	1200		.3			958.	10.	948						
24	09	75	1115		.3			560.	2.	558						
23	10	75	1200		.3			636.	3.	633						
18	11	75	1145		.3			587.	1.	586						
16	12	75	1150		.3			497.	22.	475						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

958.
 591.
 370.

22.
 7. D
 1.

948
 594
 366

NO OF SAMPLES

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FOURTEEN MILE CREEK
 SAMPLE POINT: AT UPPER MIDDLE ROAD
 STATION TYPE: RIVER

STATION ID: 06-0061-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MCCRAVEY CREEK

STORE CODE: 02
 004
 4390

STN NO	2	LAT	LONG	U.T.M. 17 0600575.0 4808490.0 4	REGION 03	MILEAGE	4.10							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
20 01 75 1630			.3		21213	4		80.	10.	L	10.	L	0.0	1.0
10 02 75 1400			.3		21245			10.	10.	L	10.	L	1.0	2.2
12 02 75 1330			.3		21229	4		20.	10.	L	10.	L	0.0	0.8
22 04 75 1430			.3		21261	6		60.	20.	L	10.	L	12.0	2.5
21 05 75 1115			.3		21277	6		500.	100.		90.		20.0	1.2
11 06 75 1145			.3		21293	7 9		190.	70.	120.			19.0	1.0
08 07 75 1145			.3		21311	7 9		400.	210.	70.			25.0	1.2
19 08 75 1145			.3		21323	7 5		70.	30.	10.			19.0	2.4
24 09 75 1130			.3		21341	7 5		280.	210.	100.			13.5	1.4
23 10 75 1145			.3		21361			470.	90.	70.			11.0	2.4
18 11 75 1130			.3		21380	7		20.	10.	L	10.		8.0	1.2
16 12 75 1140			.3		21398	8		340.	120.	310.			0.5	1.0
MAXIMUM								500.	210.	310.		25.0	12.0	2.5
AVG OR GEOM MN (*)								107.* D	41.* D	33.* D		10.8	7.7	1.5
MINIMUM								10.	10.	10.		0.0	4.0	0.8
NO OF SAMPLES								12	12	12		12	12	12
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
20 01 75 1630			.3		0.016	0.001	0.01 L	0.10	0.010	0.660	1.60	920	100.	
10 02 75 1400			.3		0.072	0.029	0.10	0.68	0.015	1.800	15.00	1100	208.	
12 02 75 1330			.3		0.024	0.002	0.04	0.33	0.006	0.310	3.20	840	90.	
22 04 75 1430			.3		0.042	0.007	0.01	0.50	0.010	0.730	8.40	465	30.	
21 05 75 1115			.3		0.020	0.002	0.01 L	0.35	0.005	0.070	2.70	640	36.	
11 06 75 1145			.3		0.012	0.001	0.01 L	0.30	0.001	0.010	1.60	800	70.	
08 07 75 1145			.3		0.036	0.002	0.01 L	0.38	0.002	0.010L	2.00	740	42.	
19 08 75 1145			.3		0.028	0.002	0.01 L	0.40	0.001	0.010L	1.70	620	225.	
24 09 75 1130			.3		0.018	0.003	0.01 L	0.48	0.045	0.960	3.40	1100	160.	
23 10 75 1145			.3		0.100	0.005	0.02	0.96	0.069	5.100	20.00	840	93.	
18 11 75 1130			.3		0.008	0.002	0.02	0.22	0.015	0.310	1.90	920	108.	
16 12 75 1140			.3		0.120	0.058	0.10	0.94	0.031	6.200	38.00	620	58.	
MAXIMUM					0.120	0.058	0.10	0.96	0.069	6.200	38.00	1100	225.	
AVG OR GEOM MN (*)					0.041	0.010	0.03 D	0.47	0.018	1.348D	8.29	800	101.	
MINIMUM					0.008	0.001	0.01	0.10	0.001	0.010	1.60	465	30.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SCDIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L			MG/L	MG/L	
20 01 75 1630			.3			640.	15. L	625						
22 04 75 1430			.3			330.	7.	323						
21 05 75 1115			.3			440.	2.	438						
11 06 75 1145			.3			470.	2.	468						
09 07 75 1145			.3			476.	4.	472						
19 08 75 1145			.3			548.	7.	541						
24 09 75 1130			.3			740.	8.	732						
23 10 75 1145			.3			611.	32.	579						
18 11 75 1130			.3			588.	3.	585						
16 12 75 1140			.3			443.	17.	426						
MAXIMUM						740.	32.	732						
AVG OR GEOM MN (*)						528.	9. D	519						
MINIMUM						330.	2.	323						
NO OF SAMPLES						10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: HIGHWAY 2, OAKVILLE
 STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

STN NO 1 LAT LONG U.T.M. 17 0607500.0 4810600.0 4 REGION 03 MILEAGE 0.40

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1530		.3		21211	4		720.	20.	10. L		0.0	11.0	1.2
12	02	75	1130		.3		21227	4		210.	170.	10. L		0.0	5.0	1.0
10	03	75	1350		.3		21243	4		60.	10.	10. L		0.0	12.0	2.8
22	04	75	1330		.3		21259	6		1120.	190.	10.		9.0	10.0	1.5
21	05	75	1145		.3		21275	6		180.	30.	10. L		18.5	13.0	1.6
11	06	75	1230		.3		21291	6		1000.	70.	90.		20.0	9.0	1.6
08	07	75	1245		.3		21309	9 8		56000.	100.	30.		28.0	11.0	1.4
19	08	75	1300		.3		21325	8		1000.	100. L	10.		19.0	9.0	1.0
24	09	75	1050		.3		21343	8		2500.	160.	30.		13.0	8.0	1.4
23	10	75	1245		.3		21359			5300.	180.	160.		12.0	5.0	1.6
18	11	75	1430		.3		21382	8		120.	10.	10. L		8.0	14.0	0.6
21	11	75	1110		.3		501	6		770.	90.	20.		9.0	10.0	0.6
16	12	75	1230		.3		21400	8 9		13200.	1800.	1500. G		2.0	13.0	2.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

56000.
 1039.* D
 60.

28.0
 10.7
 0.0

14.0
 10.0
 5.0

2.8
 1.5
 0.6

NO OF SAMPLES

13

13

13

13

13

13

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1530		.3		0.060	0.038	0.07	0.43	0.013	1.000	1.50	620	56.	
12	02	75	1130		.3		0.088	0.066	0.15	0.55	0.012	1.500	2.20	690	70.	
10	03	75	1350		.3		0.090	0.069	0.11	0.54	0.015	0.970	6.90	620	77.	
22	04	75	1330		.3		0.066	0.020	0.04	0.54	0.010	0.870	6.50	450	23.	
21	05	75	1145		.3		0.040	0.007	0.07	0.50	0.008	1.000	15.00	440	34.	
11	06	75	1230		.3		0.053	0.002	0.01 L	0.64	0.005	0.070	8.50	490	35.	
08	07	75	1245		.3		0.060	0.005	0.06	0.58	0.002	0.010	4.00	450	44.	
19	08	75	1300		.3		0.041	0.007	0.09	0.44	0.017	0.150	6.00	400	41.	
24	09	75	1050		.3		0.060	0.039	0.01	0.49	0.008	0.380	9.70	550	47.	
23	10	75	1245		.3		0.078	0.027	0.02	0.56	0.021	0.850	11.00	620	59.	
18	11	75	1430		.3		0.027	0.002	0.01 L	0.40	0.008	0.360	1.80	420	34.	
21	11	75	1110		.3		0.031	0.010	0.04	0.45	0.009	0.660	4.40	640	48.	8.3
16	12	75	1230		.3		0.200	0.085	0.17	1.20	0.038	3.600	75.00	550	47.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.200
 0.069
 0.027

0.085
 0.029
 0.002

0.17
 0.07 D
 0.01

1.20
 0.56
 0.40

0.038
 0.013
 0.002

3.600
 0.878
 0.010

75.00
 11.73
 1.50

690
 534
 400

77.
 47.
 23.

8.3
 8.3
 8.3

NO OF SAMPLES

13

13

13

13

13

13

13

13

13

13

1

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20	01	75	1530		.3		21211									
22	04	75	1330		.3		21259									
21	05	75	1145		.3		21275									
11	06	75	1230		.3		21291									
08	07	75	1245		.3		21309									
19	08	75	1300		.3		21325									
24	09	75	1050		.3		21343									
23	10	75	1245		.3		21359									
18	11	75	1430		.3		21382									
21	11	75	1110		.3		501					0.05L		1. L		0.55
16	12	75	1230		.3		21400									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.05
 0.05D
 0.05

1.
 1. D
 1.

0.55
 0.55
 0.55

NO OF SAMPLES

1

1

1

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
004
4340

STN NO	1	LAT	LONG	U.T.M. 17 0607500.0 4810600.0 4	REGION 03	MILEAGE	0.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 01 75 1530			.3			390.	15. L	375						
22 04 75 1330			.3			320.	19.	301						
21 05 75 1145			.3			340.	14.	326						
11 06 75 1230			.3			310.	10.	300						
09 07 75 1245			.3			306.	5.	301						
19 09 75 1300			.3			239.	16.	223						
24 09 75 1050			.3			344.	14.	330						
23 10 75 1245			.3			442.	13.	429						
19 11 75 1430			.3			258.	2.	256						
21 11 75 1110			.3		55.	393.	12.	381					8	24
16 12 75 1230			.3			441.	55.	386						
						MAXIMUM	55.	442.	55.	429			8	24
AVG OR GEOM MN (*)						55.	343.	15. D	328				8	24
						MINIMUM	55.	239.	2.	223			8	24
NO OF SAMPLES						1	11	11	11				1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21 11 75 1110			.3		501					0.020L	0.01 L		0.010L	0.01 L
						MAXIMUM				0.020	0.01		0.010	0.01
AVG OR GEOM MN (*)										0.0200	0.01 D		0.0100	0.01 D
						MINIMUM				0.020	0.01		0.010	0.01
NO OF SAMPLES										1	1		1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
21 11 75 1110			.3					0.010L	0.01 L	0.020				
						MAXIMUM		0.010	0.01	0.020				
AVG OR GEOM MN (*)								0.0100	0.01 D	0.020				
						MINIMUM		0.010	0.01	0.020				
NO OF SAMPLES								1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

R.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: SIDE ROAD 10 MILTON
 STATION TYPE: RIVER

STATION ID: 06-0063-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

STN NO	2	LAT	LONG	U.T.M. 17 0591850.0 4817300.0 4				REGION 03		MILEAGE		14.80				
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUDO- MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	01	75	1100		.3		21215		17.6	15000.	G	220.	130.	1.0	13.0	2.0
12	02	75	1430		.3		21231		15.8	300.		10.	10.	1.0	7.0	2.0
10	03	75	1530		.3		21247		36.5	1660.		330.	220.	2.5	12.0	2.4
22	04	75	1530		.3		21263	6	130.	1940.		500.	4900.	11.0	11.0	1.4
21	05	75	1030		.3		21279	6	25.9	3220.		4600.	1000.	17.0	12.0	3.6
11	06	75	1115		.3		21295	6	32.4	40700.		620.	360.	18.0	11.0	1.4
08	07	75	1030		.3		21313	7 9	16.9	69000.		3300.	1300.	23.0	12.0	1.4
19	08	75	1045		.3		21320	7 5	12.2	84000.		7400.	200.	19.0	12.0	1.4
23	09	75	1630		.3		21338	5	13.8					16.5	10.0	2.8
23	10	75	1030		.3		21367		14.2	52000.		700.	800.	11.0	8.0	2.8
19	11	75	1000		.3		21377	9	23.1	11000E+1		5300.	1100.	9.5	10.0	5.0
16	12	75	1030		.3		21395	9 5	82.1	7000.		40.	30.	1.5	12.0	2.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

130.
 35.0
 12.2

NO OF SAMPLES

12

11

11

11

12

12

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1100		.3		0.480	0.410	1.40	4.50	0.049	1.200	3.60	740	59.	
12	02	75	1430		.3		0.420	0.400	1.00	1.80	0.070	1.700	2.40	740	64.	
10	03	75	1530		.3		0.260	0.230	0.50	0.95	0.038	1.200	4.40	620	44.	
22	04	75	1530		.3		0.060	0.033	0.02	0.34	0.008	0.600	2.40	440	21.	
21	05	75	1030		.3		0.400	0.300	0.15	0.98	0.048	1.400	10.00	605	48.	
11	06	75	1115		.3		0.120	0.070	0.24	0.74	0.077	1.200	5.30	600	37.	
08	07	75	1030		.3		0.280	0.160	0.16	0.74	0.170	1.600	3.00	580	41.	
19	08	75	1045		.3		0.210	0.150	0.22	0.79	0.260	1.300	2.10	355	48.	
23	09	75	1630		.3		0.170	0.066	0.60	1.20	0.210	3.200	25.00	775	81.	
23	10	75	1030		.3		0.490	0.450	1.00	1.20	0.140	1.600	4.00	760	63.	
19	11	75	1000		.3		0.700	0.085	1.20	2.60	0.088	0.740	250.00	630	42.	
16	12	75	1030		.3		0.140	0.078	0.24	0.81	0.031	0.870	22.00	580	33.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.700
 0.311
 0.060

0.450
 0.203
 0.033

1.40
 0.56
 0.02

4.50
 1.39
 0.34

0.260
 0.099
 0.008

3.200
 1.384
 0.600

250.00
 27.85
 2.10

775
 619
 355

81.
 48.
 21.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1100		.3			470.	15. L	455						
22	04	75	1530		.3			310.	26.	284						
21	05	75	1030		.3			450.	19.	431						
11	06	75	1115		.3			400.	6.	394						
08	07	75	1030		.3			382.	9.	373						
19	08	75	1045		.3			326.	7.	319						
23	09	75	1630		.3			590.	92.	498						
23	10	75	1030		.3			533.	29.	504						
19	11	75	1000		.3			830.	375.	455						
16	12	75	1030		.3			408.	34.	374						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

830.
 469.
 310.

375.
 61. D
 6.

504
 409
 284

NO OF SAMPLES

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE OAKVILLE CREEK

SAMPLE POINT: HIGHWAY-25 1.8 MILES SOUTH OF SCOTCH BLOCH

STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEKSTORET CODE: 02
004
4340

STN NO	3	LAT	LONG	U.T.M. 17 0585900.0 4822350.0 4										REGION 03	MILEAGE	26.40	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	01	75	1330			.3		21201	4		100.	10.	L	10.	L	0.0	1.4
13	02	75	1200			.3		21217			100.	20.		10.	L	0.0	1.0
10	03	75	1600			.3		21233			20.	10.	L	10.		1.0	2.8
24	04	75	1000			.3		21249	6		80.	50.		80.		8.0	1.4
19	08	75	0945			.3		21317	8		460.	140.	140.		18.0	8.0	0.6
24	09	75	1300			.3		21335	8		400.	110.	80.		14.0	9.0	1.6
23	10	75	1700			.3		21351			180.	30.	40.		8.0	8.0	1.2
19	11	75	0900			.3		21374	8		70.	24.	8.		6.0	11.0	1.0
16	12	75	0930			.3		21392	8		260.	28.	248.		0.5	12.0	2.0
			0945			.3		21393	8		260.	32.	124.		1.0	12.0	1.0
MAXIMUM											460.	140.	248.		18.0	12.0	2.8
AVG OR GEOM MN (*)											138.*	32.* D	39.* D		5.7	9.9	1.4
MINIMUM											20.	10.	8.		0.0	8.0	0.6
NO OF SAMPLES											10	10	10		10	10	10
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1330			.3		0.028	0.002	0.01	0.91	0.010	1.800	3.90	560	22.	
13	02	75	1200			.3		0.026	0.003	0.01	0.44	0.009	1.800	5.10	560	19.	
10	03	75	1600			.3		0.054	0.047	0.13	0.56	0.012	1.400	26.00	405	16.	
24	04	75	1000			.3		0.110	0.027	0.04	0.50	0.018	1.100	43.00	370	14.	
19	08	75	0945			.3		0.056	0.007	0.01	0.61	0.008	0.580	7.60	445	17.	
24	09	75	1300			.3		0.031	0.003	0.01 L	0.57	0.006	0.440	6.50	485	21.	
23	10	75	1700			.3		0.030	0.003	0.01 L	0.52	0.006	0.440	5.00	510	23.	
19	11	75	0900			.3		0.014	0.003	0.01 L	0.66	0.005	0.170	5.50	550	24.	
16	12	75	0930			.3		0.027	0.004	0.02	0.44	0.008	0.090	6.50	550	24.	
			0945			.3		0.026	0.003	0.03	0.46	0.010	0.940	8.00	550	25.	
MAXIMUM								0.110	0.047	0.13	0.91	0.018	1.800	43.00	560	25.	
AVG OR GEOM MN (*)								0.040	0.010	0.03 D	0.57	0.009	0.876	11.71	499	20.	
MINIMUM								0.014	0.002	0.01	0.44	0.005	0.090	3.90	370	14.	
NO OF SAMPLES								10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1330			.3			390.	15. L	375						
24	04	75	1000			.3			277.	36.		241					
19	08	75	0945			.3			175.	24.	151						
24	09	75	1300			.3			321.	17.	304						
23	10	75	1700			.3			213.	7.	306						
19	11	75	0900			.3			358.	8.	350						
16	12	75	0930			.3			353.	12.	341						
			0945			.3			347.	13.	334						
MAXIMUM									390.	36.	375	241					
AVG OR GEOM MN (*)									316.	16. D	309	241					
MINIMUM									175.	7.	151	241					
NO OF SAMPLES									8	8	7	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE OAKVILLE CREEK

STATION ID: 06-0063-004-02

SAMPLE POINT: AT HIGHWAY 25 0.9 MILES SOUTH OF SCOTCH BLOCK

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEKSTORET CODE: 02
004
4340

STN NO 4 LAT LONG U.T.M. 17 0584850.0 4823400.0 4 REGION 03 MILEAGE 27.80

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1345		.3		21202			230.	10. L	10. L		3.0	5.0	1.2
13	02	75	1215		.3		21218			20.	10. L	10. L		2.5	12.0	0.8
10	03	75	1630		.3		21234			20.	10.	50.		1.0	7.0	3.0
24	04	75	1030		.3		21250			50.	40.	140.		7.0	12.0	1.4
21	05	75	0900		.3		21266	6 8		70.	20.	20.		10.0	13.0	1.4
11	06	75	0915		.3		21282	5 9		10.	10.	40.		12.0	7.0	1.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM230.
38.*
10.40.
14.* D
10.140.
29.* D
10.12.0
5.9
1.013.0
9.3
5.03.0
1.6
0.8

NO OF SAMPLES

6

6

6

6

6

6

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1345		.3		0.030	0.003	0.06	0.82	0.012	1.900	5.40	560	23.	
13	02	75	1215		.3		0.022	0.007	0.03	0.47	0.013	1.900	5.00	560	19.	
10	03	75	1630		.3		0.086	0.048	0.16	0.62	0.015	1.400	12.00	400	16.	
24	04	75	1030		.3		0.120	0.030	0.05	0.55	0.020	1.100	50.00	365	14.	
21	05	75	0900		.3		0.028	0.002	0.06	0.50	0.020	0.750	8.40	425	15.	
11	06	75	0915		.3		0.050	0.003	0.15	0.76	0.030	0.530	14.00	490	17.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.120
0.056
0.0220.048
0.016
0.0020.16
0.09
0.030.82
0.62
0.470.030
0.018
0.0121.900
1.263
0.53050.00
15.80
5.00560
467
36523.
17.
14.

NO OF SAMPLES

6

6

6

6

6

6

6

6

6

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1345		.3			390.	15. L	365						
24	04	75	1030		.3			265.	28.		237					
21	05	75	0900		.3			300.	9.	291						
11	06	75	0915		.3			320.	13.	307						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM380.
316.
265.28.
16. D
9.365
321
291237
237
237

NO OF SAMPLES

4

4

3

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
 SAMPLE POINT: AT DAM SCOTCH BLOCK RESERVOIR
 STATION TYPE: RIVER

STATION ID: 06-0063-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

STN NO	5	LAT	LONG	U.T.M. 17 0584850.0 4823600.0 4	REGION 03	MILEAGE	27.90										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	01	75	1400			.3		21203			200.	10. L	40.		3.0	12.0	2.0
13	02	75	1230			.3		21219			60.	10. L	10. L		2.5	5.0	0.8
10	03	75	1000			.3		21235			20.	10. L	10.		1.0	12.0	3.4
24	04	75	0900			.3		21251			80.	10.	80.		7.0	10.0	1.2
21	05	75	0900			.3		21267	8		30.	10. L	60.		10.0	13.0	2.0
11	06	75	0930			.3		21283	7		10.	10.	10. L		7.0	6.0	1.6
08	07	75	0920			.3		21302	8		10. L	10. L	40.		20.0	6.0	1.8
19	08	75	1000			.3		21318	8		10.	10. L	10. L		23.0	7.0	1.0
24	09	75	1330			.3		21336	7		280.	280.	10. L		15.0	9.0	1.6
23	10	75	1715			.3		21352			40.	10. L	20.		9.0	9.0	1.8
19	11	75	0915			.3		21375	7		70.	16.	20.		6.0	11.0	0.8
MAXIMUM											280.	280.	80.		23.0	13.0	3.4
AVG OR GEOM MN (*)											40.* D	14.* D	21.* D		9.4	9.1	1.6
MINIMUM											10.	10.	10.		1.0	5.0	0.8
NO OF SAMPLES											11	11	11		11	11	11
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1400			.3		0.024	0.003	0.08	0.50	0.012	1.900	6.40	560	22.	
13	02	75	1230			.3		0.025	0.003	0.05	0.46	0.012	1.900	4.90	560	19.	
10	03	75	1000			.3		0.084	0.048	0.16	0.62	0.014	1.400	21.00	400	16.	
24	04	75	0900			.3		0.110	0.027	0.05	0.45	0.019	1.100	52.00	370	14.	
21	05	75	0900			.3		0.030	0.002	0.08	0.54	0.018	0.760	8.20	420	14.	
11	06	75	0930			.3		0.064	0.002	0.21	0.86	0.028	0.530	14.00	485	16.	
08	07	75	0920			.3		0.066	0.012	0.23	0.80	0.056	0.390	20.00	460	18.	
19	08	75	1000			.3		0.042	0.007	0.01	0.61	0.088	0.480	3.40	430	17.	
24	09	75	1330			.3		0.033	0.002	0.02	0.64	0.016	0.470	7.40	450	20.	
23	10	75	1715			.3		0.068	0.003	0.04	0.65	0.017	0.560	12.00	485	22.	
19	11	75	0915			.3		0.029	0.002	0.01	0.54	0.013	0.880	8.50	520	24.	
MAXIMUM								0.110	0.048	0.23	0.86	0.088	1.900	52.00	560	24.	
AVG OR GEOM MN (*)								0.052	0.010	0.09	0.61	0.027	0.943	14.35	467	18.	
MINIMUM								0.024	0.002	0.01	0.45	0.012	0.390	3.40	370	14.	
NO OF SAMPLES								11	11	11	11	11	11	11	11	11	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1400			.3			380.	15. L	365						
24	04	75	0900			.3			267.	26.							
21	05	75	0900			.3			300.	9.	291	241					
11	06	75	0930			.3			300.	13.	287						
08	07	75	0920			.3			318.	21.	297						
19	08	75	1000			.3			192.	8.	184						
24	09	75	1330			.3			308.	18.	290						
23	10	75	1715			.3			314.	20.	294						
19	11	75	0915			.3			356.	10.	346						
MAXIMUM									380.	26.	365	241					
AVG OR GEOM MN (*)									303.	15. D	294	241					
MINIMUM									192.	8.	184	241					
NO OF SAMPLES									9	9	8	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE OAKVILLE CREEK

STATION ID: 06-0063-006-02

SAMPLE POINT: AT THIRD CONCESSION ROAD TWP OF ESQUESING

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEKSTORET CODE: 02
004
4340

STN NO 6 LAT LONG U.T.M. 17 0585050.0 4825150.0 4 REGION 03 MILEAGE 29.10

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
22	01	75	1430			.3		21204			30.	10.	L	10.	L	2.0	9.0	0.8
13	02	75	1245			.3		21220			40.	10.	L	10.	L	0.5	8.0	1.0
11	03	75	1030			.3		21236			20.	10.	L	10.	L	0.5	12.0	2.0
24	04	75	1045			.3		21252	6		40.	20.	10.	L	7.0	11.0	0.5	
21	05	75	0915			.3		21268	6		340.	50.	40.		15.5	12.0	0.8	
11	06	75	0945			.3		21284	6		190.	20.	30.		11.5	10.0	0.2	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

340.
63.*
20.

50.
16.* D
10.

40.
15.* D
10.

15.5
6.2
0.5

12.0
10.3
8.0

2.0
0.9
0.2

NO OF SAMPLES

6 6 6 6 6 6

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1430			.3		0.009	0.005	0.01 L	0.36	0.001	0.690	6.40	560	21.	
13	02	75	1245			.3		0.010	0.006	0.01 L	0.31	0.003	0.840	1.00	580	19.	
11	03	75	1030			.3		0.009	0.007	0.01 L	0.37	0.002	0.700	0.85	490	20.	
24	04	75	1045			.3		0.024	0.009	0.01 L	0.30	0.004	0.320	2.40	380	13.	
21	05	75	0915			.3		0.034	0.009	0.01 L	0.40	0.003	0.280	3.40	475	17.	
11	06	75	0945			.3		0.031	0.007	0.01 L	0.32	0.002	0.180	2.60	560	19.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.034
0.020
0.009

0.009
0.007
0.005

0.01
0.01 D
0.01

0.40
0.34
0.30

0.004
0.003
0.001

0.840
0.502
0.180

6.40
2.78
0.85

580
508
380

21.
18.
13.

NO OF SAMPLES

6 6 6 6 6 6 6 6 6 6

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1430			.3			400.	15. L	385						
24	04	75	1045			.3			254.	7.		247					
21	05	75	0915			.3			330.	12.	318						
11	06	75	0945			.3			330.	7.	323						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

400.
329.
254.

15.
10. D
7.

385
342
318

247
247
247

NO OF SAMPLES

4 4 3 1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE OAKVILLE CREEK

SAMPLE POINT: AT FOURTH CONCESSION ROAD TWP OF ESQUESING

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STATION ID: 06-0063-007-02

STORET CODE: 02
004
4340

STN NO	7	LAT	LONG	U.T.M. 17 0585450.0 4826700.0 4	REGION 03	MILEAGE	29.80									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCO	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1500		.3		21205			2900.	10.	10.	L	2.0	8.0	1.8
13	02	75	1300		.3		21221			1280.	10.	10.	L	2.0	8.0	0.8
11	03	75	1100		.3		21237			10.	L	10.	L	2.0	4.0	1.8
24	04	75	1100		.3		21253	6		50.	40.	10.	L	10.0	11.0	1.2
21	05	75	1000		.3		21269	6		520.	170.	20.		16.5	12.0	1.4
11	06	75	1000		.3		21285	9		720.	70.	140.		14.0	12.0	1.4
08	07	75	0940		.3		21303	7 9		890.	210.	100.		15.0	11.0	1.6
19	08	75	1015		.3		21319	7 5		1270.	50.	50.		12.0	8.0	1.2
23	10	75	1730		.3		21353			23000.	30.	20.		9.0	10.0	1.0
19	11	75	0945		.3		21376	7		2200.	40.	4.		7.0	9.0	0.8
16	12	75	1000		.3		21394	4		200.	80.	170.		0.0	11.0	0.8
MAXIMUM										23000.	210.	170.		16.5	12.0	1.8
AVG OR GEOM MN (*)										644.* D	40.* D	24.* D		8.1	9.5	1.3
MINIMUM										10.	10.	4.		0.0	4.0	0.8
NO OF SAMPLES										11	11	11		11	11	11
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1500		.3		0.027	0.011	0.02	0.42	0.008	4.700	2.70	640	20.	
13	02	75	1300		.3		0.036	0.008	0.02	0.31	0.009	5.800	5.90	620	15.	
11	03	75	1100		.3		0.022	0.011	0.02	0.38	0.005	0.250	4.80	560	16.	
24	04	75	1100		.3		0.040	0.008	0.01	0.42	0.007	1.100	5.40	450	14.	
21	05	75	1000		.3		0.032	0.004	0.01 L	0.41	0.014	2.100	4.50	535	15.	
11	06	75	1000		.3		0.018	0.001	0.01 L	0.33	0.018	6.300	2.50	640	18.	
08	07	75	0940		.3		0.047	0.002	0.02	0.28	0.054	10.000	13.00	660	25.	
19	08	75	1015		.3		0.022	0.001	0.03	0.41	0.067	10.000	3.40	730	29.	
23	10	75	1730		.3		0.039	0.008	0.02	0.39	0.013	1.200	2.10	640	25.	
19	11	75	0945		.3		0.010	0.002	0.01 L	0.42	0.010	3.600	1.50	640	21.	
16	12	75	1000		.3		0.042	0.014	0.01 L	0.51	0.008	1.800	6.30	540	20.	
MAXIMUM							0.047	0.014	0.03	0.51	0.067	10.000	13.00	730	29.	
AVG OR GEOM MN (*)							0.030	0.006	0.02 D	0.39	0.019	4.259	4.74	605	19.	
MINIMUM							0.010	0.001	0.01	0.28	0.005	0.250	1.50	450	14.	
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1500		.3			420.	15. L	405						
24	04	75	1100		.3			330.	11.	319						
21	05	75	1000		.3			390.	4.	386						
11	06	75	1000		.3			400.	5.	395						
08	07	75	0940		.3			436.	5.	431						
19	08	75	1015		.3			383.	19.	364						
23	10	75	1730		.3			438.	9.	429						
19	11	75	0945		.3			426.	2.	424						
16	12	75	1000		.3			349.	14.	335						
MAXIMUM								438.	19.	431						
AVG OR GEOM MN (*)								396.	9. D	388						
MINIMUM								330.	2.	319						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
 STATION TYPE: RIVER

STATION ID: 06-0063-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

STN NO 8 LAT LONG U.T.M. 17 0584200.0 4817500.0 4 REGION 03 MILEAGE 20.20

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUDO. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
22	01	75	1300		.3		21200			80.	10.	L	10.	L	3.0	14.0	1.0
13	02	75	1130		.3		21216			50.	10.	L	10.		3.0	11.0	0.2
12	03	75	0900		.3		21232			10.	L	10.	L	10.	2.0	12.0	2.0
23	04	75	1030		.3		21248	6		10.	L	10.	L	10.	8.0	7.0	1.1
21	05	75	0830		.3		21264	6		260.	10.	L	40.	L	10.5	11.0	1.0
11	06	75	0845		.3		21280	8		350.	10.	L	50.		13.0	10.0	1.0
08	07	75	0845		.3		21300	7		380.	50.		170.		15.5	9.0	1.0
19	08	75	0905		.3		21315	7		360.	300.		170.		17.0	9.0	1.2
23	09	75	1530		.3		21333	8		150.	60.		30.		15.5	11.0	1.6
23	10	75	1800		.3		21350			100.	10.	L	50.		8.0	6.0	2.2
19	11	75	0830		.3		21372	8		30.	20.		1.		8.0	11.0	7.5
16	12	75	0845		.3		21389	6		40.	1.		1.		2.0	12.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

380.
 82.* D
 10.

300.
 15.* D
 1.

170.
 18.* D
 1.

17.0
 8.8
 2.0

14.0
 10.3
 6.0

7.5
 1.8
 0.2

NO OF SAMPLES

12

12

12

12

12

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1300		.3		0.016	0.002	0.01	0.36	0.007	0.540	3.70	720	51.	
13	02	75	1130		.3		0.014	0.005	0.01	0.45	0.007	0.830	1.60	720	48.	
12	03	75	0900		.3		0.016	0.005	0.03	0.43	0.009	0.720	1.90	610	25.	
23	04	75	1030		.3		0.013	0.011	0.02	0.25	0.008	1.000	1.60	370	38.	
21	05	75	0830		.3		0.012	0.005	0.01	0.28	0.006	0.430	2.00	560	34.	
11	06	75	0845		.3		0.015	0.001	0.01 L	0.34	0.005	0.240	2.30	620	34.	
08	07	75	0845		.3		0.016	0.001	0.01	0.30	0.003	0.070	3.60	580	37.	
19	08	75	0905		.3		0.023	0.006	0.06	0.43	0.009	0.040	2.60	540	26.	
23	09	75	1530		.3		0.018	0.002	0.01	0.30	0.005	0.080	2.00	600	41.	
23	10	75	1800		.3		0.190	0.005	0.01 L	1.70	0.006	0.080	10.00	620	45.	
19	11	75	0830		.3		0.066	0.010	0.01 L	0.74	0.006	0.010L	2.40	500	19.	
16	12	75	0845		.3		0.031	0.008	0.04	0.45	0.004	0.030	1.50	550	24.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.190
 0.036
 0.012

0.011
 0.005
 0.001

0.06
 0.02 D
 0.01

1.70
 0.50
 0.25

0.009
 0.006
 0.003

1.000
 0.339D
 0.010

10.00
 2.93
 1.50

720
 583
 370

51.
 35.
 19.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1300		.3			520.	15. L	505						
23	04	75	1030		.3			249.	8.							
21	05	75	0830		.3			400.	5.	395	241					
11	06	75	0845		.3			370.	3.	367						
08	07	75	0845		.3			402.	4.	398						
19	08	75	0905		.3			244.	10.	234						
23	09	75	1530		.3			400.	9.	391						
23	10	75	1800		.3			524.	23.	501						
19	11	75	0830		.3			348.	9.	339						
16	12	75	0845		.3			354.	3.	351						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

524.
 381.
 244.

23.
 8. D
 3.

505
 387
 234

241
 241
 241

NO OF SAMPLES

10

10

9

1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
 STATION TYPE: RIVER

STATION ID: 06-0063-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

STN NO	9	LAT	LONG	U.T.M. 17 0586400.0 4818200.0 4								REGION 03	MILEAGE	20.60	
SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
08 07 75	0900			.3		21297	8		280.	80.	80.		17.0	12.0	0.4
19 08 75	0915			.3		21316	6		30.	10.	20.		16.5	9.0	0.4
23 10 75	0445			.3		21370			110.	20.	30.		12.0	10.0	1.2
18 11 75	1630			.3		21373	8 6		60.	8.	12.		7.0	9.0	0.8
16 12 75	0900			.3		21391	8		200.	10.	90.		1.5	12.0	1.8
MAXIMUM									280.	80.	90.		17.0	12.0	1.8
AVG OR GEOM MN (*)									102.*	17.* D	35.*		10.8	10.4	0.9
MINIMUM									30.	8.	12.		1.5	9.0	0.4
NO OF SAMPLES									5	5	5		5	5	5
SAMP DTE	HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHQS		
08 07 75	0900			.3		0.012	0.004	0.01	0.26	0.010	0.340	2.60	500	20.	
19 08 75	0915			.3		0.011	0.001	0.01	0.20	0.008	0.250	1.00	510	27.	
23 10 75	0445			.3		0.013	0.005	0.01	0.25	0.005	0.250	3.00	540	24.	
18 11 75	1630			.3		0.021	0.001	0.01 L	0.45	0.005	0.180	4.50	520	20.	
16 12 75	0900			.3		0.015	0.001	0.01	0.37	0.004	0.280	4.40	520	18.	
MAXIMUM						0.021	0.005	0.01	0.45	0.010	0.340	4.50	540	27.	
AVG OR GEOM MN (*)						0.014	0.002	0.01 D	0.31	0.006	0.260	3.10	518	21.	
MINIMUM						0.011	0.001	0.01	0.20	0.004	0.180	1.00	500	18.	
NO OF SAMPLES						5	5	5	5	5	5	5	5	5	
SAMP DTE	HR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTSSIUM	SODIUM	TCT C	ORGANIC	COD
		FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	CAS C	MG/L
							MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
08 07 75	0900			.3			318.	4.	314						
19 08 75	0915			.3			229.	2.	227						
23 10 75	0445			.3			383.	5.	378						
18 11 75	1630			.3			362.	7.	355						
16 12 75	0900			.3			344.	13.	331						
MAXIMUM							383.	13.	378						
AVG OR GEOM MN (*)							327.	6.	321						
MINIMUM							229.	2.	227						
NO OF SAMPLES							5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OAKVILLE CREEK

SAMPLE POINT: AT CONCESSION ROAD 8 UPSTREAM OF KELSO RESERVOIR

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STATION ID: 06-0063-010-02

STORET CODE: 02
006
4340

STN NO	10	LAT	LONG	U.T.M. 17 0584750.0 4816800.0 4										REGION 03	MILEAGE	18.60
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	07	75	0830		.3		21296	8		350.	80.	170.		20.0	12.0	0.4
19	08	75	0900		.3		21314	8		360.	250.	140.		15.0	10.0	0.4
23	09	75	1515		.3		21332	8		150.	30.	50.		14.0	10.0	1.0
23	10	75	0430		.3		21369			140.	10. L	10. L		12.0	6.0	1.2
18	11	75	1600		.3		21371	8		10. L	10. L	10. L		7.0	11.0	0.2
16	12	75	0850		.3		21390	8		160.	8.	60.		0.5	13.0	1.0
MAXIMUM										360.	250.	170.		20.0	13.0	1.2
AVG OR GEOM MN (*)										127.* D	28.* D	44.* D		11.4	10.3	0.7
MINIMUM										10.	8.	10.		0.5	6.0	0.2
NO OF SAMPLES										6	6	6		6	6	6

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	07	75	0830		.3		0.020	0.003	0.01 L	0.38	0.003	0.430	2.20	540	29.	
19	08	75	0900		.3		0.007	0.004	0.01 L	0.20	0.003	0.690	1.00	560	35.	
23	09	75	1515		.3		0.006	0.001	0.01 L	0.33	0.002	0.080	1.00	500	16.	
23	10	75	0430		.3		0.027	0.006	0.01	0.30	0.003	0.120	0.65	520	17.	
18	11	75	1600		.3		0.003	0.001L	0.01 L	0.34	0.004	0.200	6.50	520	17.	
16	12	75	0850		.3		0.011	0.001	0.01	0.36	0.003	0.160	14.00	460	11.	
MAXIMUM							0.027	0.006	0.01	0.38	0.004	0.690	14.00	560	35.	
AVG OR GEOM MN (*)							0.012	0.0030	0.01 D	0.32	0.003	0.280	4.23	517	20.	
MINIMUM							0.003	0.001	0.01	0.20	0.002	0.080	0.65	460	11.	
NO OF SAMPLES							6	6	6	6	6	6	6	6	6	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	07	75	0830		.3			344.	2.	342						
19	08	75	0900		.3			212.	6.	206						
23	09	75	1515		.3			320.	2.	318						
23	10	75	0430		.3			334.	2.	332						
18	11	75	1600		.3			331.	1.	330						
16	12	75	0850		.3			294.	7.	287						
MAXIMUM								344.	7.	342						
AVG OR GEOM MN (*)								305.	3.	303						
MINIMUM								212.	1.	206						
NO OF SAMPLES								6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: EAST OAKVILLE CREEK
 SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
 STATION TYPE: RIVER

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

STN NO	11	LAT	LONG	U.T.M. 17 0598850.0 4816700.0 4	REGION 03	MILEAGE	12.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08 07 75 1115			.3		21299	8	5.2	300.	40.	30.		27.0	10.0	1.0
19 08 75 1130			.3		21322	9	4.4	100.	30.	20.		20.0	10.0	1.0
24 09 75 1145			.3		21340	8	10.2	240.	110.	10. L		13.5	11.0	1.6
23 10 75 1045			.3		21999		13.2	1400.	110.	510.		10.0	10.0	1.6
18 11 75 1300			.3		21379		10.3	100.	10. L	10. L		7.0	16.0	0.8
16 12 75 1115			.3		21397	8	110.	6200.	860.	1500. G		0.5	12.0	2.4
MAXIMUM							110.	6200.	860.	1500.		27.0	16.0	2.4
AVG OR GEOM MN (*)							25.6	429.*	71.* D	60.* E		13.0	11.5	1.4
MINIMUM							4.4	100.	10.	10.		0.5	10.0	0.8
NO OF SAMPLES							6	6	6	6		6	6	6
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
08 07 75 1115			.3		0.066	0.004	0.02	0.66	0.003	0.010L	23.00	435	17.	
19 08 75 1130			.3		0.052	0.005	0.03	0.47	0.003	0.010L	24.00	435	17.	
24 09 75 1145			.3		0.018	0.002	0.01 L	0.46	0.003	0.020	4.40	600	47.	
23 10 75 1045			.3		0.044	0.005	0.01 L	0.62	0.011	0.410	4.80	640	56.	
18 11 75 1300			.3		0.014	0.003	0.01 L	0.53	0.007	0.440	3.50	600	38.	
16 12 75 1115			.3		0.210	0.070	0.09	1.20	0.040	4.700	70.00	500	43.	
MAXIMUM					0.210	0.070	0.09	1.20	0.040	4.700	70.00	640	56.	
AVG OR GEOM MN (*)					0.067	0.015	0.03 D	0.66	0.011	0.932D	21.62	535	36.	
MINIMUM					0.014	0.002	0.01	0.46	0.003	0.010	3.50	435	17.	
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 07 75 1115			.3			316.	30.	286						
19 08 75 1130			.3			201.	27.	174						
24 09 75 1145			.3			394.	8.	386						
23 10 75 1045			.3			449.	7.	442						
18 11 75 1300			.3			402.	4.	398						
16 12 75 1115			.3			407.	44.	363						
MAXIMUM						449.	44.	442						
AVG OR GEOM MN (*)						361.	20.	342						
MINIMUM						201.	4.	174						
NO OF SAMPLES						6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 5 ERINDALE
 STATION TYPE: RIVER

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	2	LAT	LONG	U.T.M. 17 0608390.0 4821825.0 4	REGION 03	MILEAGE	4.90									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1130		.3		21193	6	190.	10.	10.	10.		0.1	8.0	1.2
12	02	75	1220		.3		21006	6	133.	10.	1.	1.		0.0	17.0	2.6
12	03	75	1530		.3		21013	6	246.	8.	1.	1.		0.0	14.0	1.4
14	04	75	1220		.3		21020	6	405.	172.	4.	16.		8.0	12.5	2.0
14	05	75	1205		.3		21027	6	304.	1.	1.	8.		16.0	18.0	1.2
18	06	75	1300		.3		21034	5	152.	20.	20.	12.		25.0	18.0	1.6
17	07	75	1415		.3		21048	6	97.4					25.0	12.0	
20	08	75	1440		.3		21062	6	83.0	20.	20.	190.		24.0	11.0	1.0
19	09	75	1300		.3		21076	6	222.	2100.	730.	730.		17.5	10.0	2.0
22	10	75	1230		.3		21083	6	162.	520.	44.	244.		9.0	16.0	1.2
19	11	75	1500		.3		502	6	129.	32.	4.	1.		9.0	9.5	0.6
26	11	75	0955		.3		21097	6	135.	140.	20.	10.	L	1.5	13.5	1.4
MAXIMUM									405.	2100.	730.	730.		25.0	18.0	2.6
AVG OR GEOM MN (*)									188.2	38.* D	9.* D	14.* D		11.3	13.3	1.5
MINIMUM									83.0	1.	1.	1.		0.0	8.0	0.6
NO OF SAMPLES									12	11	11	11		12	12	11
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1130		.3		0.092	0.062	0.18	0.68	0.018	0.900	2.30	620	40.	
12	02	75	1220		.3		0.095	0.076	0.39	0.68	0.017	1.700	2.50	660	45.	
12	03	75	1530		.3		0.100	0.073	0.50	1.30	0.019	1.600	3.40	600	47.	
14	04	75	1220		.3		0.089	0.034	0.30	0.73	0.012	0.940	3.50	530	32.	
14	05	75	1205		.3		0.023	0.007	0.02	0.36	0.022	1.800	1.60	445	28.	
18	06	75	1300		.3		0.051	0.025	0.02	0.60	0.010	0.120	2.40	405	28.	
17	07	75	1415		.3											
20	08	75	1440		.3		0.042	0.005	0.02	0.52	0.004	0.010	2.20	410	35.	
19	09	75	1300		.3		0.140	0.021	0.01	0.68	0.026	0.530	21.00	500	34.	
22	10	75	1230		.3		0.064	0.033	0.01	0.47	0.022	0.620	2.00	535	32.	
19	11	75	1500		.3		0.085	0.041	0.06	0.51	0.026	0.930	15.00	560	35.	8.6
26	11	75	0955		.3		0.070	0.045	0.07	0.53	0.014	1.200	4.50	600	36.	
MAXIMUM							0.140	0.076	0.50	1.30	0.026	1.800	21.00	660	47.	8.6
AVG OR GEOM MN (*)							0.077	0.038	0.14	0.64	0.017	0.941	5.49	533	35.	8.6
MINIMUM							0.023	0.005	0.01	0.36	0.004	0.010	1.60	405	28.	8.6
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
15	01	75	1130		.3		21193									
12	02	75	1220		.3		21006									
12	03	75	1530		.3		21013									
14	04	75	1220		.3		21020									
14	05	75	1205		.3		21027									
18	06	75	1300		.3		21034									
20	08	75	1440		.3		21062									
19	09	75	1300		.3		21076									
22	10	75	1230		.3		21083									
19	11	75	1500		.3		502					0.80				
26	11	75	0955		.3		21097							1. L		1.00
MAXIMUM												0.80				1.00
AVG OR GEOM MN (*)												0.80		1. D		1.00
MINIMUM												0.80		1.		1.00
NO OF SAMPLES												1		1		1

B.J.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 5 ERINDALE
 STATION TYPE: RIVER

STATION ID: 06-0076-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO		2	LAT		LONG		U.T.M. 17 0608390.0 4821825.0 4				REGION 03		MILEAGE	4.90		
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	4 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 01	75	1130			.3			450.	15. L	435						
12 02	75	1220			.3			400.	2.	398						
12 03	75	1530			.3			400.	10.	390						
14 04	75	1220			.3			360.	12.	348						
14 05	75	1205			.3			290.	6.	284						
18 06	75	1300			.3			268.	5.	263						
20 08	75	1440			.3			257.	3.	254						
19 09	75	1300			.3			417.	94.	323						
22 10	75	1230			.3			366.	10.	356						
19 11	75	1500			.3		41.	388.	13.	375					7	24
26 11	75	0955			.3				10.							
MAXIMUM							41.	450.	94.	435				7	24	
AVG OR GEOM MN (*)							41.	359.	16. D	343				7	24	
MINIMUM							41.	257.	2.	254				7	24	
NO OF SAMPLES							1	10	11	10				1	1	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 11	75	1500			.3		502					0.020L	0.01		0.010L	0.01 L
MAXIMUM												0.020	0.01		0.010	0.01
AVG OR GEOM MN (*)												0.020D	0.01		0.010D	0.01 D
MINIMUM												0.020	0.01		0.010	0.01
NO OF SAMPLES												1	1		1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 11	75	1500			.3					0.030L	0.01 L	0.020				
MAXIMUM										0.030	0.01	0.020				
AVG OR GEOM MN (*)										0.030D	0.01 D	0.020				
MINIMUM										0.030	0.01	0.020				
NO OF SAMPLES										1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 7 NORVAL
 STATION TYPE: RIVER

STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	3	LAT	LONG	U.T.M. 17 0592200.0 4833175.0 4	REGION 03	MILEAGE	21.40							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 75 1045			.3		21194	6		70.	10.	20.		0.0	6.5	1.2
12 02 75 1135			.3		21005	6		10.	10.	L	L	0.0	15.0	1.8
12 03 75 1445			.3		21012	6		76.	44.	8.		0.0	12.5	1.4
14 04 75 1145			.3		21019	6		72.	1.	1.		5.0	16.0	1.0
14 05 75 1135			.3		21026	6		1.	1.	1.		14.5	16.0	1.2
18 06 75 1200			.3		21033	6		140.	12.	28.		23.0	11.0	2.4
17 07 75 1345			.3		21045	6		152.	4.	8.		24.0	14.0	
20 08 75 1405			.3		21059	6		670.	10.	L	20.	21.0	11.5	1.0
19 09 75 1055			.3		21072	6		800.	300.	760.		14.5	10.5	2.2
22 10 75 1030			.3		21079	6		120.	12.	1.		10.2	14.0	1.8
26 11 75 1445			.3		21093	6		40.	10.	L	10.	2.5	13.0	1.4
MAXIMUM								800.	300.	760.		24.0	16.0	2.4
AVG OR GEOM MN (*)								70.*	10.* D	9.* D		10.4	12.7	1.5
MINIMUM								1.	1.	1.		0.0	6.5	1.0
NO OF SAMPLES								11	11	11		11	11	10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1045			.3		0.072	0.050	0.36	0.87	0.018	0.770	2.10	610	35.	
12 02 75 1135			.3		0.130	0.075	0.75	1.20	0.022	1.600	3.90	620	34.	
12 03 75 1445			.3		0.120	0.079	0.80	1.30	0.016	1.600	7.50	680	64.	
14 04 75 1145			.3		0.091	0.060	0.40	0.82	0.008	0.830	3.80	530	30.	
14 05 75 1135			.3		0.077	0.049	0.18	0.55	0.017	0.150	2.00	500	26.	
18 06 75 1200			.3		0.120	0.090	0.15	0.82	0.120	0.630	2.70	500	28.	
17 07 75 1345			.3											
20 08 75 1405			.3		0.170	0.120	0.12	0.53	0.180	0.220	1.50	520	37.	
19 09 75 1055			.3		0.078	0.035	0.05	0.52	0.036	0.830	6.40	550	33.	
22 10 75 1030			.3		0.080	0.050	0.12	0.58	0.050	0.710	9.40	540	27.	
26 11 75 1445			.3		0.100	0.081	0.40	0.87	0.032	1.200	2.50	580	34.	
MAXIMUM					0.170	0.120	0.80	1.30	0.180	1.600	9.40	680	64.	
AVG OR GEOM MN (*)					0.104	0.069	0.33	0.81	0.050	0.854	4.18	563	34.	
MINIMUM					0.072	0.035	0.05	0.52	0.008	0.150	1.50	500	26.	
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 01 75 1045			.3			440.	15. L	425						
12 02 75 1135			.3			370.	3.	367						
12 03 75 1445			.3			450.	18.	432						
14 04 75 1145			.3			310.	8.	302						
14 05 75 1135			.3			370.	4.	366						
18 06 75 1200			.3			266.	12.	254						
20 08 75 1405			.3			341.	8.	333						
19 09 75 1055			.3			371.	23.	348						
22 10 75 1030			.3			356.	11.	345						
26 11 75 1445			.3			352.	3.	349						
MAXIMUM						450.	23.	432						
AVG OR GEOM MN (*)						362.	10. D	352						
MINIMUM						266.	3.	254						
NO OF SAMPLES						10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROGERS CREEK
 SAMPLE POINT: HIGHWAY 7 NORVAL
 STATION TYPE: RIVER

STATION ID: 06-0076-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	4	LAT	LONG	U.T.M. 17 0591420.0 4833025.0 4	REGION 03	MILEAGE	21.70									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1035		.3		21195	6	27.4							
12	02	75	1120		.3		21004	6	23.5	10. L	10. L	10. L		0.0	4.5	1.6
12	03	75	1430		.3		21011	6	59.4	10. L	1. L	1. L		1.0	7.5	1.6
14	04	75	1125		.3		21018	6	97.0	1. L	1. L	1. L		0.0	12.0	4.6
14	05	75	1123		.3		21025	6	52.2	8. L	1. L	4. L		5.0	12.0	1.6
18	06	75	1150		.3		21032	6	28.8	112. L	16. L	16. L		13.0	10.0	2.6
17	07	75	1330		.3		21044	6	16.9	610. L	28. L	16. L		22.0	10.5	7.0
20	08	75	1400		.3		21058	6	10.6	200. L	10. L	10. L		23.0	9.0	
19	09	75	1115		.3		21073	6	49.9	1200. L	50. L	40. L		19.0	12.5	4.0
22	10	75	1045		.3		21080	6	27.2	50. L	1. L	1. L		14.5	9.5	3.8
26	11	75	1430		.3		21094	6	24.4	80. L	10. L	10. L		11.0	8.0	6.5
														4.0	11.5	2.8
MAXIMUM									97.0	1200.	50.	40.		23.0	12.5	7.0
AVG OR GEOM MN (*)									37.9	41.* D	5.* D	6.* D		10.2	9.7	3.6
MINIMUM									10.6	1.	1.	1.		0.0	4.5	1.6
NO OF SAMPLES									11	11	11	11		11	11	10
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1035		.3		0.270	0.200	2.80	3.80	0.089	1.000	3.00	830	75.	
12	02	75	1120		.3		0.530	0.410	3.00	4.50	0.064	1.900	5.00	980	116.	
12	03	75	1430		.3		0.400	0.280	3.90	5.20	0.032	0.530	7.70	980	132.	
14	04	75	1125		.3		0.290	0.230	2.10	3.10	0.022	1.000	3.20	720	68.	
14	05	75	1123		.3		0.270	0.055	1.20	1.80	0.044	0.350	2.90	700	85.	
18	06	75	1150		.3		0.350	0.320	1.10	2.00	0.710	1.700	2.30	790	220.	
17	07	75	1330		.3											
20	08	75	1400		.3		0.820	0.560	0.56	1.10	1.000	2.600	2.00	980	14.	
19	09	75	1115		.3		0.270	0.170	0.30	1.10	0.210	2.200	6.40	800	91.	
22	10	75	1045		.3		0.470	0.440	1.50	1.90	0.780	2.200	2.40	920	110.	
26	11	75	1430		.3		0.580	0.450	3.10	4.00	0.180	3.000	3.10	1000	125.	
MAXIMUM							0.820	0.560	3.90	5.20	1.000	3.000	7.70	1000	220.	
AVG OR GEOM MN (*)							0.425	0.312	1.96	2.85	0.313	1.648	3.80	870	103.	
MINIMUM							0.270	0.055	0.30	1.10	0.022	0.350	2.00	700	14.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15	01	75	1035		.3			550.	15. L	535						
12	02	75	1120		.3			590.	7.	583						
12	03	75	1430		.3			650.	26.	624						
14	04	75	1125		.3			420.	11.	409						
14	05	75	1123		.3			480.	7.	473						
18	06	75	1150		.3			512.	12.	500						
20	08	75	1400		.3			638.	11.	627						
19	09	75	1115		.3			536.	17.	519						
22	10	75	1045		.3			570.	6.	564						
26	11	75	1430		.3			630.	3.	627						
MAXIMUM								650.	26.	627						
AVG OR GEOM MN (*)								557.	11. D	546						
MINIMUM								420.	3.	409						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: HIGHWAY 10 DOWNSTREAM FROM ORANGEVILLE

STATION TYPE: RIVER

STP.

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-006-02

STORET CODE: 02
004
4170

STN NO 6 LAT LONG U.T.M. 17 0575210.0 4862025.0 4 REGION 03 MILEAGE 52.00

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	0905			.3		21198	4	14.8	200.	20.	10.		0.1	2.5	6.0
12	02	75	0955			.3		21001	4	13.3	10. L	8.	8.		0.0	4.5	1.2
12	03	75	0950			.3		21008	4	15.6	148.	1.	12.		0.5	7.0	1.2
14	04	75	0950			.3		21015	6	19.1	88.	1.	8.		5.0	10.0	1.6
14	05	75	0950			.3		21022	6	19.9	60.	44.	28.		12.5	7.0	1.8
18	06	75	1025			.3		21029	7	14.8	364.	216.	192.		21.0	9.0	1.2
17	07	75	1115			.3		21038	6	12.6	520.	16.	76.		22.0	8.0	
20	08	75	1155			.3		21052	6	10.6	250.	30.	230.		16.0	7.5	0.8
19	09	75	1110			.3		21065	8	22.2	290.	100.	190.		14.0	5.5	0.8
22	10	75	1055			.3		21086		14.0	230.	20.	92.				0.4
26	11	75	1145			.3		21100	6	11.1	1020.	30.	10.		1.5	9.0	1.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM22.2
15.3
10.61020.
176.* D
10.216.
17.*
1.230.
36.*
8.22.0
9.3
0.010.0
7.0
2.56.0
1.6
0.4

NO OF SAMPLES

11

11

11

11

10

10

10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	0905			.3		0.940	0.400	1.10	4.10	0.025	1.200	38.00	670	50.	
12	02	75	0955			.3		0.530	0.500	2.50	6.50	0.008	1.600	1.60	700	52.	
12	03	75	0950			.3		0.490	0.430	1.60	2.50	0.010	0.770	0.95	670	55.	
14	04	75	0950			.3		0.530	0.420	1.10	1.80	0.017	1.800	1.90	740	75.	
14	05	75	0950			.3		0.540	0.470	0.47	0.99	0.031	0.740	1.60	690	54.	
18	06	75	1025			.3		1.300	0.004	0.01 L	0.63	0.006	0.190	1.50	660	38.	
17	07	75	1115			.3											
20	08	75	1155			.3		0.500	0.450	0.02	0.59	0.005	0.080	2.60	520	38.	
19	09	75	1110			.3		0.260	0.230	0.01 L	0.62	0.009	1.600	1.00	600	48.	
22	10	75	1055			.3		0.220	0.180	0.01 L	0.25	0.007	2.100	0.78	570	39.	
26	11	75	1145			.3		0.240	0.160	0.06	0.60	0.014	3.700	2.20	620	44.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.300
0.555
0.2200.500
0.324
0.0042.50
0.69 D
0.016.50
1.86
0.250.031
0.013
0.0053.700
1.378
0.08038.00
5.21
0.78740
644
52075.
49.
38.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15	01	75	0905			.3			320.	115.	205						
12	02	75	0955			.3			380.	5.	375						
12	03	75	0950			.3			420.	2.	418						
14	04	75	0950			.3			440.	4.	436						
14	05	75	0950			.3			490.	17.	473						
18	06	75	1025			.3			419.	9.	410						
20	08	75	1155			.3			319.	7.	312						
19	09	75	1110			.3			353.	4.	349						
22	10	75	1055			.3			366.	2.	364						
26	11	75	1145			.3			391.	4.	387						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM490.
389.
319.115.
16.
2.473
373
205

NO OF SAMPLES

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK CREEK

SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE

STATION TYPE: RIVER

STATION ID: 06-0076-008-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STORET CODE: 02

004

4170

STN NO	8	LAT	LONG	U.T.M. 17 0579750.0 4830925.0 4						REGION 03		MILEAGE	31.60	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 01 75 1000			.3		21196	6		750.	20.	10.		0.0	5.5	5.5
12 02 75 1100			.3		21003	6		50.	10.	10.	L	0.0	14.0	6.0
12 03 75 1320			.3		21010	6		1060.	450.	10.	L	0.0	5.0	9.5
14 04 75 1105			.3		21017	6		280.	40.	160.		4.0	11.0	7.1
14 05 75 1100			.3		21024	6		32.	8.	32.		13.0	9.0	3.6
18 06 75 1120			.3		21031	6		340.	12.	184.		20.0	10.0	1.4
17 07 75 1220			.3		21041	6		490.	70.	110.		20.0	13.0	
20 08 75 1305			.3		21055	6		790.	250.	320.		16.0	13.0	1.2
19 09 75 1245			.3		21069	6		1000.	920.	820.		14.5	8.0	2.6
22 10 75 1220			.3		21090			240.	60.	130.				0.2
26 11 75 1340			.3		21104	6		100.	40.	30.		3.5	8.0	3.2
MAXIMUM								1060.	920.	820.		20.0	14.0	9.5
AVG OR GEOM MN (*)								288.*	55.*	66.* 0		9.1	9.7	4.0
MINIMUM								32.	8.	10.		0.0	5.0	0.2
NO OF SAMPLES								11	11	11		10	10	10
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1000			.3		0.380	0.280	1.80	2.70	0.034	1.900	1.50	1110	150.	
12 02 75 1100			.3		0.400	0.290	4.30	5.80	0.028	4.500	4.90	1530	259.	
12 03 75 1320			.3		0.540	0.220	8.80	14.00	0.031	2.700	8.40	1850	305.	
14 04 75 1105			.3		0.350	0.150	7.00	9.30	0.027	1.700	55.00	1320	205.	
14 05 75 1100			.3		0.380	0.330	0.75	1.40	0.290	1.810	2.00	1180	185.	
18 06 75 1120			.3		0.470	0.330	0.01	0.68	0.690	1.700	1.40	1220	130.	
17 07 75 1220			.3											
20 08 75 1305			.3		0.560	0.480	0.48	0.78	0.140	4.100	1.50	1600	14.	
19 09 75 1245			.3		0.400	0.290	0.26	0.94	0.120	4.400	1.80	1600	280.	
22 10 75 1220			.3		0.440	0.360	0.02	0.45	0.034	6.000		1420		
26 11 75 1340			.3		0.610	0.450	0.75	1.40	0.069	9.300	4.30	1700	310.	
MAXIMUM					0.610	0.480	8.80	14.00	0.690	9.300	55.00	1850	310.	
AVG OR GEOM MN (*)					0.453	0.318	2.42	3.75	0.146	3.811	8.98	1453	204.	
MINIMUM					0.350	0.150	0.01	0.45	0.027	1.700	1.40	1110	14.	
NO OF SAMPLES					10	10	10	10	10	10	9	10	9	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 01 75 1000			.3			710.	15. L	695						
12 02 75 1100			.3			920.	71.	849						
12 03 75 1320			.3			1110.	13.	1097						
14 04 75 1105			.3			830.	9.	821						
14 05 75 1100			.3			790.	3.	787						
18 06 75 1120			.3			795.	8.	787						
20 08 75 1305			.3			1021.	6.	1015						
19 09 75 1245			.3			997.	7.	990						
22 10 75 1220			.3			905.	5.	900						
26 11 75 1340			.3			1093.	9.	1084						
MAXIMUM						1110.	71.	1097						
AVG OR GEOM MN (*)						917.	14. D	903						
MINIMUM						710.	3.	695						
NO OF SAMPLES						10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER WEST
 SAMPLE POINT: AT DUNDAS STREET WEST ERIN
 STATION TYPE: RIVER

STATION ID: 06-0076-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO 9 LAT LONG U.T.M. 17 0574550.0 4846800.0 4 REGION 02 MILEAGE 45.80

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	0930		.3		21197	4		210.	10.	140.		0.0	5.5	1.0
12	02	75	1030		.3		21002	4		10. L	10. L	10.		0.0	13.0	1.0
12	03	75	1030		.3		21009	4		1.	1.	1.		0.0	12.0	1.6
14	04	75	1020		.3		21016	6		52.	4.	24.		3.5	10.5	0.6
14	05	75	1010		.3		21023	9		70.	16.	16.		12.0	11.0	1.4
18	06	75	1050		.3		21030	6		648.	20.	644.		21.0	6.5	1.4
17	07	75	1200		.3		21040	6		600. G	600. G	124.		22.0	11.0	
20	08	75	1235		.3		21054	5		170.	80.	26.		19.5	7.0	1.4
19	09	75	1215		.3		21068	6		360.	160.	730.		15.0	7.0	1.4
22	10	75	1155		.3		21089			110.	10.	68.				0.8
26	11	75	1240		.3		21103	6		20.	10. L	10. L		1.5	11.5	1.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

648.
 75.* E
 1.

600.
 19.* E
 1.

730.
 41.* D
 1.

22.0
 9.5
 0.0

13.0
 9.5
 5.5

1.6
 1.2
 0.6

NO OF SAMPLES

11

11

11

10

10

10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	0930		.3		0.120	0.004	0.04	0.69	0.014	0.950	10.00	500	10.	
12	02	75	1030		.3		0.022	0.010	0.05	0.36	0.012	1.800	3.60	510	10.	
12	03	75	1030		.3		0.016	0.002	0.34	0.92	0.039	4.900	2.20	750	28.	
14	04	75	1020		.3		0.041	0.003	0.04	0.40	0.005	0.730	3.90	455	15.	
14	05	75	1010		.3		0.022	0.003	0.01 L	0.41	0.005	0.230	1.40	400	9.	
18	06	75	1050		.3		0.015	0.006	0.03	0.50	0.180	3.800	1.30	320	10.	
17	07	75	1200		.3											
20	08	75	1235		.3		0.043	0.004	0.03	0.51	0.004	0.110	1.30	395	10.	
19	09	75	1215		.3		0.025	0.002	0.01 L	0.40	0.007	0.320	1.30	430	10.	
22	10	75	1155		.3		0.016	0.002	0.02	0.35	0.006	0.520	2.00	435	10.	
26	11	75	1240		.3		0.012	0.004	0.02	0.27	0.006	1.400	1.50	475	9.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.120
 0.033
 0.012

0.010
 0.004
 0.002

0.34
 0.06 D
 0.01

0.92
 0.48
 0.27

0.180
 0.028
 0.004

4.900
 1.476
 0.110

10.00
 2.85
 1.30

750
 467
 320

28.
 12.
 9.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SCDIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15	01	75	0930		.3			400.	60.	340						
12	02	75	1030		.3			280.	5.	275						
12	03	75	1030		.3			500.	4.	496						
14	04	75	1020		.3			270.	5.	265						
14	05	75	1010		.3			280.	4.	276						
18	06	75	1050		.3			152.	2.		150					
20	08	75	1235		.3			265.	8.		257					
19	09	75	1215		.3			274.	3.	271						
22	10	75	1155		.3			280.	6.	274						
26	11	75	1240		.3			288.	2.	286						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

500.
 298.
 152.

60.
 9.
 2.

496
 310
 265

257
 204
 150

NO OF SAMPLES

10

10

8

2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER WEST
 SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
 STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	10	LAT	LONG	U.T.M. 17 0586100.0 4841500.0 4								REGION 03	MILEAGE	31.20			
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	0830			.3		21199	6		400.	20.	40.		0.0	4.0	0.2
12	02	75	0845			.3		21000	4		40.	20.	4.		0.0	11.0	0.8
12	03	75	0850			.3		21007	6		20.	1.	4.		0.0	12.0	0.8
14	04	75	0915			.3		21014	6		28.	1.	4.		3.0	15.5	2.2
14	05	75	0920			.3		21021	6		140.	32.	8.		12.0	14.0	0.6
18	06	75	0945			.3		21028	6		264.	168.	172.		21.0	10.0	1.2
17	07	75	1010			.3		21035	6		4.	1.	8.		22.0	13.0	
20	08	75	1050			.3		21049	6		240.	10.	80.		17.0	14.5	0.6
19	09	75	1015			.3		21063	6		910.	920.	700.		14.0	11.5	1.4
22	10	75	1005			.3		21084			148.	60.	76.				0.6
26	11	75	1100			.3		21098	6		90.	10.	L 20.		2.0	14.5	1.6
MAXIMUM											910.	920.	700.		22.0	15.5	2.2
AVG OR GEOM MN (*)											92.*	15.* D	25.*		9.1	12.0	1.0
MINIMUM											4.	1.	4.		0.0	4.0	0.2
NO OF SAMPLES											11	11	11		10	10	10
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	0830			.3		0.043	0.019	0.02	0.40	0.009	0.700	2.40	540	20.	
12	02	75	0845			.3		0.064	0.042	0.13	0.39	0.014	1.500	3.40	540	16.	
12	03	75	0850			.3		0.037	0.032	0.07	0.47	0.010	0.350	1.10	510	23.	
14	04	75	0915			.3		0.040	0.012	0.01 L	0.38	0.005	0.820	4.10	475	23.	
14	05	75	0920			.3		0.053	0.029	0.01 L	0.35	0.007	0.380	2.10	460	15.	
18	06	75	0945			.3		0.083	0.050	0.05	0.51	0.036	0.330	2.60	410	17.	
17	07	75	1010			.3											
20	08	75	1050			.3		0.052	0.028	0.02	0.32	0.003	0.040	1.10	430	16.	
19	09	75	1015			.3		0.047	0.007	0.01	0.41	0.004	0.530	3.20	450	13.	
22	10	75	1005			.3		0.025	0.009	0.01 L	0.37	0.005	0.540	1.10	475	15.	
26	11	75	1100			.3		0.016	0.009	0.01	0.34	0.004	0.940	2.00	500	14.	
MAXIMUM								0.083	0.050	0.13	0.51	0.036	1.500	4.10	540	23.	
AVG OR GEOM MN (*)								0.046	0.024	0.03 D	0.39	0.010	0.613	2.31	479	17.	
MINIMUM								0.016	0.007	0.01	0.32	0.003	0.040	1.10	410	13.	
NO OF SAMPLES								10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15	01	75	0830			.3			370.	15. L	355						
12	02	75	0845			.3			300.	16.	284						
12	03	75	0850			.3			340.	7.	333						
14	04	75	0915			.3			300.	14.	296						
14	05	75	0920			.3			290.	7.	283						
18	06	75	0945			.3			330.	19.	311						
17	07	75	1010			.3			262.	4.	258						
20	08	75	1050			.3			310.	19.	291						
19	09	75	1015			.3			310.	5.	305						
22	10	75	1005			.3			304.	3.	301						
26	11	75	1100			.3											
MAXIMUM									370.	19.	355						
AVG OR GEOM MN (*)									311.	10. D	301						
MINIMUM									262.	3.	258						
NO OF SAMPLES									10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROGERS CREEK

SAMPLE POINT: AT 8TH LINE SOUTH OF 27 SIDE ROAD

STATION TYPE: RIVER

STATION ID: 06-0076-012-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

STN NO	12	LAT	LONG	U.T.M. 17 0583550.0 4836400.0 4	REGION 03	MILEAGE	27.40									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17	07	75	1320		.3		21042	9		32.	1.	60.		24.0	12.5	
20	08	75	1325		.3		21056	6		70.	10.	200.		22.0	10.0	0.8
19	09	75	1200		.3		21075	8		1900.	1200.	970.		14.0	9.5	0.8
22	10	75	1135		.3		21082	8		260.	28.	16.		9.0	11.0	0.4
26	11	75	1400		.3		21096	9		270.	10.	20.		2.0	5.5	1.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

1900.	1200.	970.	24.0	12.5	1.8
197.*	20.*	82.*	14.2	9.7	1.0
32.	1.	16.	2.0	5.5	0.4

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHCS	56 CHLORIDE MG/L	55 PH AT LAB
17	07	75	1320		.3											
20	08	75	1325		.3		0.036	0.002	0.03	0.47	0.007	0.210	3.00	470	18.	8.4
19	09	75	1200		.3		0.034	0.006	0.01 L	0.38	0.006	0.330	8.70	500	18.	
22	10	75	1135		.3		0.016	0.003	0.01 L	0.33	0.005	0.090	2.00	580	23.	8.0
26	11	75	1400		.3		0.043	0.004	0.01	1.10	0.005	0.530	2.70	600	24.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

0.043	0.006	0.03	1.10	0.007	0.530	8.70	600	24.	8.4
0.032	0.004	0.02 D	0.57	0.006	0.290	4.10	538	20.	8.2
0.016	0.002	0.01	0.33	0.005	0.090	2.00	470	18.	8.0

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20	08	75	1325		.3		21056	0.	207		247.	0.57	20			
19	09	75	1200		.3		21075									
22	10	75	1135		.3		21082	3.	259		303.		20			
26	11	75	1400		.3		21096		248		302.	0.16	15			

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

3.	259	303.	0.57	20
1.	238	284.	0.37	18
0.	207	247.	0.16	15

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	08	75	1325		.3			338.	20.	318						
19	09	75	1200		.3			357.	60.	297						
22	10	75	1135		.3			367.	3.	364						
26	11	75	1400		.3				11.							

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

367.	60.	364
354.	23.	326
338.	3.	297

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
 STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	13	LAT	LONG	U.T.M. 17 0586500.0' 4835400.0 4	REGION 03	MILEAGE	25.00							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
17 07 75 1300			.3		21043	6		100.	1.	36.		24.0	17.0	
20 08 75 1340			.3		21057	6		10. L	10. L	10. L		20.5	14.5	1.0
19 09 75 1130			.3		21074	6		1300.	780.	750.		14.0	11.5	1.6
22 10 75 1105			.3		21081	6		40.	4.	28.		10.0	15.0	0.6
26 11 75 1415			.3		21095	6		160.	10. L	10.		1.5	10.5	1.4
MAXIMUM								1300.	780.	750.		24.0	17.0	1.6
AVG OR GEOM MN (*)								96.* D	13.* D	38.* D		14.0	13.7	1.2
MINIMUM								10.	1.	10.		1.5	10.5	0.6
NO OF SAMPLES								5	5	5		5	5	4
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
17 07 75 1300			.3											
20 08 75 1340			.3		0.021	0.007	0.01	0.32	0.001	0.010	1.10	385	16.	8.6
19 09 75 1130			.3		0.030	0.005	0.01 L	0.36	0.007	0.600	6.90	470	15.	
22 10 75 1105			.3		0.019	0.006	0.01 L	0.36	0.007	0.460	1.20	475	15.	8.4
26 11 75 1415			.3		0.018	0.004	0.01 L	0.35	0.004	0.860	5.30	600	15.	8.4
MAXIMUM					0.030	0.007	0.01	0.36	0.007	0.860	6.90	600	16.	8.6
AVG OR GEOM MN (*)					0.022	0.006	0.01 D	0.35	0.005	0.483	3.63	483	15.	8.5
MINIMUM					0.018	0.004	0.01	0.32	0.001	0.010	1.10	385	15.	8.4
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	3
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 08 75 1340			.3		21057	0.	164							
19 09 75 1130			.3		21074	0.			191.	0.30	10			
22 10 75 1105			.3		21081	0.	210		247.		15			
26 11 75 1415			.3		21095		211		242.	0.23	15			
MAXIMUM						0.0	211		247.	0.30	15			
AVG OR GEOM MN (*)						0.	195		226.	0.27	13			
MINIMUM						0.	164		191.	0.23	10			
NO OF SAMPLES							2	3	3	2	3			
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 08 75 1340			.3			254.	4.		250					
19 09 75 1130			.3			318.	14.	304						
22 10 75 1105			.3			319.	5.	314						
26 11 75 1415			.3			315.	7.	308						
MAXIMUM						319.	14.	314	250					
AVG OR GEOM MN (*)						301.	7.	309	250					
MINIMUM						254.	4.	304	250					
NO OF SAMPLES							4	4	3	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT FIRST LINE WEST NORTH OF 34TH SIDE ROAD

STATION TYPE: RIVER

STATION ID: 06-0076-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVERSECRET CODE: 02
004
4170

STN NO 14 LAT LONG U.T.M. 17 0586200.0 4849200.0 4 REGION 03 MILEAGE 35.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BCD MG/L
17 07 75 1030			.3		21036	6		370.	12.	52.		20.0	11.0	
20 08 75 1110			.3		21050	6		210.	50.	90.		15.0	13.5	0.6
19 09 75 1040			.3		21064	6		690.	300.	200.		14.0	11.5	1.2
22 10 75 1030			.3		21085			120.	16.	20.				0.4
26 11 75 1125			.3		21099	6		110.	10. L	10.		1.0	7.5	1.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM690.
234.*
110.300.
31.* D
10.200.
45.*
10.20.0
12.5
1.013.5
10.9
7.51.8
1.0
0.4

NO OF SAMPLES

5

5

5

4

4

4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
17 07 75 1030			.3											
20 08 75 1110			.3		0.067	0.042	0.01	0.31	0.005	0.180	1.60	455	15.	8.3
19 09 75 1040			.3		0.058	0.023	0.01 L	0.44	0.004	0.620	2.40	470	14.	
22 10 75 1030			.3		0.030	0.016	0.01 L	0.37	0.004	0.570	1.60	475	14.	8.3
26 11 75 1125			.3		0.023	0.011	0.01 L	0.44	0.004	0.970	1.80	500	14.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.067
0.045
0.0230.042
0.023
0.0110.01
0.01 D
0.010.44
0.39
0.310.005
0.004
0.0040.970
0.585
0.1802.40
1.85
1.60500
475
45515.
14.
14.8.3
8.3
8.3

NO OF SAMPLES

4

4

4

4

4

4

4

4

4

2

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	50 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
20 08 75 1110			.3		21050	0.	207		233.	0.60	10			
19 09 75 1040			.3		21064									
22 10 75 1030			.3		21085	0.	212		243.		15			
26 11 75 1125			.3		21099		214		247.		10			

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.0
0.
0.214
211
207247.
241.
233.0.60
0.60
0.6015
12
10

NO OF SAMPLES

2

3

3

1

3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 08 75 1110			.3			271.	3.	268						
19 09 75 1040			.3			313.	10.	302						
22 10 75 1030			.3			319.	5.	314						
26 11 75 1125			.3				5.							

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM319.
301.
271.10.
5.
3.314
295
268

NO OF SAMPLES

3

4

3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER WEST
 SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDARY
 STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO	15	LAT	LONG	U.T.M. 17 0577600.0 4848100.0 4									REGION 03	MILEAGE	43.40		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
17	07	75	1135		.3		21039	6		440.	76.	72.		14.0	10.0		
20	08	75	1220		.3		21053	6		90.	10.	40.		14.0	10.0	0.6	
19	09	75	1150		.3		21067	6		490.	150.	420.		13.5	9.5	0.8	
22	10	75	1135		.3		21088			340.	60.	20.				0.6	
26	11	75	1225		.3		21102	6		110.	10. L	10.		2.0	8.0	0.8	
							MAXIMUM			490.	150.	420.		14.0	10.0	0.8	
							AVG OR GEOM MN (*)			236.*	37.* D	48.*		10.9	9.4	0.7	
							MINIMUM			90.	10.	10.		2.0	8.0	0.6	
							NO OF SAMPLES			5	5	5		4	4	4	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
17	07	75	1135		.3												
20	08	75	1220		.3		0.011	0.002	0.01	0.27	0.003	1.000	1.10	470	15.	8.2	
19	09	75	1150		.3		0.017	0.003	0.01 L	0.34	0.004	1.100	1.00	455	14.		
22	10	75	1135		.3		0.010	0.001	0.01 L	0.35	0.005	0.910		425	13.	8.3	
26	11	75	1225		.3		0.002	0.002	0.01 L	0.27	0.003	1.500	0.95	500	14.		
							MAXIMUM	0.017	0.003	0.01	0.35	0.005	1.500	1.10	500	15.	8.3
							AVG OR GEOM MN (*)	0.010	0.002	0.01 D	0.31	0.004	1.128	1.02	463	14.	8.3
							MINIMUM	0.002	0.001	0.01	0.27	0.003	0.910	0.95	425	13.	8.2
							NO OF SAMPLES	4	4	4	4	4	4	3	4	4	2
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
20	08	75	1220		.3		21053										
19	09	75	1150		.3		21067	1.	214		249.	0.37	10				
22	10	75	1135		.3		21088		211		249.						
26	11	75	1225		.3		21102		222		256.	0.06	10				
							MAXIMUM	1.	222		256.	0.37	10				
							AVG OR GEOM MN (*)	1.	216		251.	0.22	10				
							MINIMUM	1.	211		249.	0.06	10				
							NO OF SAMPLES	1	3		3	2	2				
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
20	08	75	1220		.3			288.	1. L	287							
19	09	75	1150		.3			261.	4.	357							
22	10	75	1135		.3			303.	3.	300							
26	11	75	1225		.3				1.								
							MAXIMUM	361.	4.	357							
							AVG OR GEOM MN (*)	317.	2. D	315							
							MINIMUM	288.	1.	287							
							NO OF SAMPLES	3	4	3							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: FLETCHER'S CREEK
 SAMPLE POINT: AT STEELS AVE, BRAMPTON
 STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

STN NO 16 LAT LONG U.T.M. 17 0601450.0 4834500.0 4 REGION 03 MILEAGE 16.30

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17	07	75	0950			.3		21046	7		380.	30.	210.		24.0	9.0	
20	08	75	1025			.3		21060	6		600.	140.	710.		19.0	10.0	2.0
19	09	75	1025			.3		21071	6		20600.	7200.	1800.		16.0	11.0	3.6
22	10	75	1005			.3		21078	6		1700.	236.	440.		11.0	10.0	1.2
26	11	75	0935			.3		21092	6		260.	160.	10.		1.0	7.0	1.4
								MAXIMUM			20600.	7200.	1800.		24.0	11.0	3.6
								AVG OR GEOM MN (*)			1157.*	258.*	260.*		14.2	9.4	2.1
								MINIMUM			260.	30.	10.		1.0	7.0	1.2
								NO OF SAMPLES			5	5	5		5	5	4

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
17	07	75	0950			.3											
20	08	75	1025			.3		0.055	0.014	0.20	0.77	0.005	0.010L	4.30	435	47.	
19	09	75	1025			.3		0.190	0.019	0.02	0.80	0.029	0.460	31.00	275	22.	
22	10	75	1005			.3		0.083	0.035	0.02	0.60	0.015	0.390	2.20	620	79.	
26	11	75	0935			.3		0.023	0.004	0.01	0.39	0.011	0.310	6.50	630	60.	
								MAXIMUM			0.80	0.029	0.460	31.00	630	79.	
								AVG OR GEOM MN (*)			0.64	0.015	0.2930	11.00	490	52.	
								MINIMUM			0.39	0.005	0.010	2.20	275	22.	
								NO OF SAMPLES			4	4	4	4	4	4	

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	08	75	1025			.3			295.	12.	283						
19	09	75	1025			.3			202.	23.		179					
22	10	75	1005			.3			391.	10.	381						
26	11	75	0935			.3			397.	5.	392						
								MAXIMUM			392	179					
								AVG OR GEOM MN (*)			352	179					
								MINIMUM			283	179					
								NO OF SAMPLES			3	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10

STATION TYPE: RIVER

STATION ID: 06-0076-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVERSTORET CODE: 02
004
4170

STN NO	17	LAT	LONG	U.T.M. 17 0602200.0 4830500.0 4	REGION 03	MILEAGE	13.40							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
17 07 75 0930			.3		21047	5		280.	12.	4.		23.0	7.5	
20 08 75 0955			.3		21061	6		200.	40.	30.		19.0	14.5	1.2
19 09 75 1000			.3		21070	6		2600.	420.	850.		15.0	11.0	3.0
22 10 75 0940			.3		21077	6		260.	40.	48.		10.0	13.0	1.4
26 11 75 0920			.3		21091	6		180.	10.	10.	L	2.5	12.5	11.0
MAXIMUM								2600.	420.	850.		23.0	14.5	11.0
AVG OR GEOM MN (*)								369.*	38.*	35.*	D	13.9	11.7	4.2
MINIMUM								180.	10.	4.		2.5	7.5	1.2
NO OF SAMPLES								5	5	5		5	5	4
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
17 07 75 0930			.3											
20 08 75 0955			.3		0.063	0.027	0.04	0.53	0.012	0.100	2.20	495	35.	
19 09 75 1000			.3		0.130	0.079	0.16	0.70	0.053	0.760	12.00	490	28.	
22 10 75 0940			.3		0.092	0.064	0.06	0.49	0.037	0.720	1.00	520	26.	
26 11 75 0920			.3		0.086	0.067	0.24	0.66	0.022	1.200	4.80	580	32.	
MAXIMUM					0.130	0.079	0.24	0.70	0.053	1.200	12.00	580	35.	
AVG OR GEOM MN (*)					0.093	0.059	0.13	0.60	0.031	0.695	5.00	521	30.	
MINIMUM					0.063	0.027	0.04	0.49	0.012	0.100	1.00	490	26.	
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20 08 75 0955			.3			317.	5.	312						
19 09 75 1000			.3			341.	19.	322						
22 10 75 0940			.3			349.	10.	339						
26 11 75 0920			.3			350.	6.	344						
MAXIMUM						350.	19.	344						
AVG OR GEOM MN (*)						339.	10.	329						
MINIMUM						317.	5.	312						
NO OF SAMPLES						4	4	4						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP

STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVERSTORET CODE: 02
004
4170

STN NO	18	LAT	LONG	U.T.M. 17 0576400.0 4856150.0 4	REGION 03	MILEAGE	46.80								
SAMP DTE	HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	800
									MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
17 07 75	1055			.3		21037	6		480.	32.	52.		20.0	11.0	
20 08 75	1150			.3		21051	6		270.	30.	20.		16.0	11.0	0.6
19 09 75	1130			.3		21066	6		240.	870.	720.		14.0	10.5	1.0
22 10 75	1115			.3		21087			380.	44.	44.				0.4
26 11 75	1205			.3		21101	6		490.	120.	10.	L	2.0	13.0	1.4
MAXIMUM									490.	870.	720.		20.0	13.0	1.4
AVG OR GEOM MN (*)									357.*	85.*	51.* D		13.0	11.4	0.9
MINIMUM									240.	30.	10.		2.0	10.5	0.4
NO OF SAMPLES									5	5	5		4	4	4
SAMP DTE	HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR	LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
		FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
						MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
17 07 75	1055			.3											
20 08 75	1150			.3		0.280	0.260	0.02	0.44	0.003	0.210	1.20	465	21.	
19 09 75	1130			.3		0.120	0.072	0.01	0.49	0.005	0.550	1.30	470	18.	
22 10 75	1115			.3		0.075	0.058	0.01 L	0.44	0.007	0.830	0.90	460	16.	
26 11 75	1205			.3		0.063	0.047	0.01	0.44	0.008	1.400	2.50	500	16.	
MAXIMUM						0.280	0.260	0.02	0.49	0.008	1.400	2.50	500	21.	
AVG OR GEOM MN (*)						0.135	0.109	0.01 D	0.45	0.006	0.748	1.48	474	17.	
MINIMUM						0.063	0.047	0.01	0.44	0.003	0.210	0.90	460	16.	
NO OF SAMPLES						4	4	4	4	4	4	4	4	4	
SAMP DTE	HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
		FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
							MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
20 08 75	1150			.3			277.	4.		273					
19 09 75	1130			.3			321.	6.		315					
22 10 75	1115			.3			300.	2.		298					
26 11 75	1205			.3			299.	10.		299					
MAXIMUM							321.	10.		315					
AVG OR GEOM MN (*)							299.	5.		294					
MINIMUM							277.	2.		273					
NO OF SAMPLES							4	4		4					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: HIGHWAY 2 LONG BRANCH
 STATION TYPE: RIVER

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

WATER QUALITY MONITORING DATA																	4110		
STN NO		1	LAT		LONG		U.T.M. 17 0617340.0 4827025.0 4						REGION 03		MILEAGE		0.30		
SAMP DY		DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
23	01	75	1610				.3		22017	4	11.3	1900.	150.						
27	02	75	1230				.3		22024	6	70.1	1000.	100.	L	10.	L	1.0	8.7	2.0
09	05	75	1425				.3		22053	6	43.1	100.		L	600.		1.8	9.1	3.8
16	07	75	1145				.3		22463	6	6.3	1010.	200.	L	10.	L	15.5	10.9	1.4
19	08	75	1135				.3		22080	5 8	6.6	840.	180.		80.		24.0	10.5	2.0
17	09	75	1145				.3		22099	6 8	10.2	1100.	330.		50.		19.5	13.0	1.6
15	10	75	1220				.3		22118	6 8	13.7	5000.	150.		90.		15.5	12.0	1.0
19	11	75	1345				.3		22137	6 8	11.6	9000.	300.		420.		17.0	13.0	2.4
			1410				.3		503	6 9	11.6	15006.	460.		150.		10.0	13.0	1.8
15	12	75	1410				.3		22156	6	167.	18100.	2400.		130.		9.0	11.0	1.4
																	6.0	11.0	2.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

167.
 35.2
 6.3

24.0
 11.9
 1.0

NO OF SAMPLES

10 10 10 10 10 10 10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1610		.3		0.710	0.670	0.03	0.65	0.035	0.960	7.30	2000	366.	
27	02	75	1230		.3		0.240	0.130	0.65	1.60	0.043	1.400	50.00	900	176.	
09	05	75	1425		.3		0.066	0.028	0.01	0.82	0.030	0.720	1.00	800	80.	
16	07	75	1145		.3		0.810	0.680	0.01	0.44	0.002	0.010L	2.80	980	115.	
19	08	75	1135		.3		0.064	0.042	0.02	0.43	0.003	0.010L	1.30	825	125.	
17	09	75	1145		.3		0.073	0.040	0.01 L	0.49	0.006	0.110	2.20	900	125.	
15	10	75	1220		.3		0.930	0.730	0.01 L	0.52	0.015	0.380	28.00	720	170.	
19	11	75	1345		.3		0.076	0.033	0.01 L	0.40	0.013	0.090	3.00	1000	123.	
			1410		.3		0.059	0.016	0.01 L	0.36	0.009	0.030	3.50	1000	130.	8.3
15	12	75	1410		.3		0.320	0.072	0.05	1.30	0.047	3.800	200.00	720	110.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.930
 0.335
 0.059

2000
 985
 720

NO OF SAMPLES

10 10 10 10 10 10 10 10 1

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
23	01	75	1610		.3		22017									
27	02	75	1230		.3		22024									
09	05	75	1425		.3		22053									
16	07	75	1145		.3		22463									
19	08	75	1135		.3		22080									
17	09	75	1145		.3		22099									
15	10	75	1220		.3		22118									
19	11	75	1345		.3		22137									
			1410		.3		503					0.72		1. L		0.45
15	12	75	1410		.3		22156									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.72
 0.72
 0.72

NO OF SAMPLES

1 1 1

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1610		.3			1180.	15. L	1145						
27	02	75	1230		.3			600.	54.	546						
09	05	75	1425		.3			550.	5.	545						
16	07	75	1145		.3			584.	2.	582						
19	08	75	1135		.3			520.								
17	09	75	1145		.3			575.	2.	573						
15	10	75	1220		.3			505.	37.	468						
19	11	75	1345		.3			716.	4.	712						
			1410		.3		195.	733.	8.	725						
15	12	75	1410		.3			727.	236.	491					7	26

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

195.
 195.
 195.

7
 7
 7

NO OF SAMPLES

1 10 9 9 1 1

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: HIGHWAY 2 LONG BRANCH
 STATION TYPE: RIVER

STATION ID: 06-0080-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

STN NO	1	LAT	LONG	U.T.M. 17 0617340.0 4827025.0 4	REGION 03	MILEAGE	0.30						
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 11 75 1410		.3		503					0.020L	0.01		0.010L	0.01 L
									0.020	0.01		0.010	0.01
									0.020D	0.01		0.010D	0.01 D
									0.020	0.01		0.010	0.01
									1	1		1	1
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 11 75 1410		.3					0.030L	0.01 L	0.020				
							0.030	0.01	0.020				
							0.030D	0.01 D	0.020				
							0.030	0.01	0.020				
							1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ETOBICOKE CREEK WEST
 SAMPLE POINT: DERRY ROAD EAST MISSISSAUGA
 STATION TYPE: RIVER

STATION ID: 06-0080-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

STN NO	2	LAT	LONG	U.T.M. 17 0606925.0 4836550.0 4	REGION 03	DIST 001	MILEAGE	12.70								
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 01	75	1130			.3		22004	4		1300.	70.	200.		0.0	8.9	0.6
27 02	75	1400			.3		22026	6		1200.	350.	720.		2.0	10.7	5.2
08 05	75	0900			.3		22037	6		400.	20.	20.		9.0	10.9	0.8
16 07	75	1050			.3		22461	6		5200.	4700.	190.		25.0	11.0	1.4
19 08	75	1050			.3		22078	6 8		100.	200.	70.		19.0	12.0	1.0
17 09	75	1110			.3		22097	6 8		200.	170.	30.		16.0	10.0	1.0
15 10	75	1145			.3		22116	6 8		1800.	370.	240.		16.0	15.0	1.8
19 11	75	1310			.3		22135	6 8		530.	60.	10. L		11.0	14.0	1.8
15 12	75	1340			.3		22154	6		8000.	1500. G	1500. G		5.0	10.0	1.6
MAXIMUM										8000.	4700.	1500.		25.0	15.0	5.2
AVG OR GEOM MN (*)										925.*	240.* U	117.* E		11.4	11.4	1.7
MINIMUM										100.	20.	10.		0.0	8.9	0.6
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 01	75	1130			.3		0.040	0.010	0.01	0.78	0.015	0.880	3.90	2000	142.	
27 02	75	1400			.3		0.330	0.110	0.60	1.90	0.044	1.300	87.00	560	79.	
08 05	75	0900			.3		0.036	0.004	0.01 L	0.46	0.005	0.680	5.90	410	200.	
16 07	75	1050			.3		0.033	0.002	0.02	0.46	0.001L	0.010L	2.80	680	45.	
19 08	75	1050			.3		0.018	0.003	0.01	0.34	0.001	0.010L		840	47.	
17 09	75	1110			.3		0.012	0.001	0.01 L	0.33	0.001	0.010	1.00	850	61.	
15 10	75	1145			.3		0.055	0.005	0.01 L	0.50	0.020	0.410	13.00	510	25.	
19 11	75	1310			.3		0.014	0.001	0.01 L	0.26	0.009	0.210	2.20	900	45.	
15 12	75	1340			.3		0.110	0.028	0.07	0.78	0.038	1.700	50.00	880	125.	
MAXIMUM							0.330	0.110	0.60	1.90	0.044	1.700	87.00	2000	200.	
AVG OR GEOM MN (*)							0.072	0.018	0.08 D	0.65	0.015D	0.579D	20.73	848	85.	
MINIMUM							0.012	0.001	0.01	0.26	0.001	0.010	1.00	410	25.	
NO OF SAMPLES							9	9	9	9	9	9	8	9	9	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22 01	75	1130			.3			1340.	15. L	1325						
27 02	75	1400			.3			570.	145.	425						
08 05	75	0900			.3			280.	24.	256						
16 07	75	1050			.3			544.	2.	542						
17 09	75	1110			.3			573.	3.	570						
15 10	75	1145			.3			386.	23.	363						
19 11	75	1310			.3			670.	2.	668						
15 12	75	1340			.3			604.	35.	569						
MAXIMUM								1340.	145.	1325						
AVG OR GEOM MN (*)								620.	31. D	590						
MINIMUM								280.	2.	256						
NO OF SAMPLES									8	8	8					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
 STATION TYPE: RIVER

STATION ID: 06-0080-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

STN NO	3	LAT	LONG	U.T.M. 17 0614050.0 4832400.0 4										REGION 03	MILEAGE	5.40		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
22	01	75	1005			.3		22002	4		260.	10.	L	100.	L	0.5	8.2	1.4
27	02	75	1425			.3		22027	6		2100.	600.	1100.			1.5	9.6	6.0
08	05	75	0830			.3		22036	6		1200.	220.	50.			10.5	11.2	1.2
16	07	75	1105			.3		22462	6 8		1000.	560.	40.			24.0	11.5	1.0
19	08	75	1110			.3		22079	6 8		400.	10.	L	10.		19.5	13.0	1.8
17	09	75	1130			.3		22098	6 8		300.	250.	50.			15.0	13.5	0.8
15	10	75	1200			.3		22117	6 8		2300.	730.	330.			16.0	13.0	2.6
19	11	75	1330			.3		22136	6 8		400.	30.	10.			11.0	13.0	1.6
15	12	75	1355			.3		22155	6		14700.	2200.	1500.	G		5.0	12.0	3.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

14700.
 1007.*
 260.

NO OF SAMPLES

9 9 9 9 9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1005			.3		0.060	0.010	0.04	0.75	0.027	1.100	15.00	2250	505.	
27	02	75	1425			.3		0.330	0.110	0.60	1.90	0.043	1.300	110.00	620	102.	
08	05	75	0830			.3		0.084	0.010	0.01	0.52	0.009	0.540	13.00	435	11.	
16	07	75	1105			.3		0.029	0.001	0.01 L	0.42	0.002	0.120	4.20	700	66.	
19	08	75	1110			.3		0.020	0.001	0.04	0.48	0.002	0.260		630	70.	
17	09	75	1130			.3		0.032	0.002	0.01	0.52	0.003	0.100	9.10	700	68.	
15	10	75	1200			.3		0.073	0.021	0.01 L	0.47	0.012	0.160	18.00	570	45.	
19	11	75	1330			.3		0.015	0.002	0.01 L	0.36	0.005	0.150	4.00	900	83.	
15	12	75	1355			.3		0.270	0.045	0.05	1.20	0.045	3.600	150.00	750	120.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.330 0.110 0.60 1.90 0.045 3.600 150.00 2250 505.
 0.101 0.022 0.09 D 0.74 0.016 0.814 40.41 839 118.
 0.015 0.001 0.01 0.36 0.002 0.100 4.00 435 11.

NO OF SAMPLES

9 9 9 9 9 9 8 9 9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1005			.3			1450.	15.	L	1435					
27	02	75	1425			.3			520.	128.		392					
08	05	75	0830			.3			370.	34.		336					
16	07	75	1105			.3			532.	3.		529					
17	09	75	1130			.3			506.	34.		472					
15	10	75	1200			.3			402.	25.		377					
19	11	75	1330			.3			600.	4.		596					
15	12	75	1355			.3			682.	187.		495					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1450. 187. 1435
 632. 53. D 579
 370. 3. 336

NO OF SAMPLES

8 8 8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ETOBICOKE CREEK

SAMPLE POINT: AT HIGHWAY 10 1.2 MILES NORTH WEST OF SNELGROVE

STATION ID: 06-0080-004-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEKSTORET CODE: 02
004
4110

STN NO	4	LAT	LONG	U.T.M. 17 0593400.0 4843950.0 4	REGION 03	MILEAGE	23.80									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 01 75	1340				.3		22005	4		1000.	L	100.	L	100.	L	
27 02 75	1330				.3		22025	6		2000.	L	100.	L	1200.		4.0
08 05 75	1045				.3		22038	6 9		1300.		80.		20.	7.6	3.5
16 07 75	0935				.3		22459	5 8		100.	L	10.	L	20.	10.2	1.0
19 08 75	0930				.3		22076	5 8		100.		10.	L	10.	10.6	12.0
17 09 75	1000				.3		22095	5 8		400.		50.		20.	8.0	3.2
15 10 75	1015				.3		22114	8		2500.		530.		430.	13.5	1.2
19 11 75	1120				.3		22133	5 8		4300.		150.		60.	13.0	2.0
15 12 75	1240				.3		22152	5 9		18500.	1500.	G	1500.	G	8.5	1.2
														2.5	10.0	2.0
MAXIMUM										18500.	1500.	1500.		20.0	11.0	12.0
AVG OR GEOM MN (*)										1084.* D	92.* E	90.* E		9.2	8.6	3.3
MINIMUM										100.	10.	10.		0.0	6.5	1.0
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 75	1340				.3		0.470	0.110	0.60	2.00	0.080	1.300	8.00	900	91.	
27 02 75	1330				.3		0.250	0.130	0.65	1.60	0.041	1.400	50.00	910	180.	
08 05 75	1045				.3		0.046	0.003	0.01 L	0.46	0.005	0.680	10.00	420	120.	
16 07 75	0935				.3		0.200	0.018	0.06	2.00	0.002	0.010L	8.00	760	126.	
19 08 75	0930				.3		0.160	0.020	0.08	1.40	0.002	0.010L	4.50	845	125.	
17 09 75	1000				.3		0.059	0.014	0.01	0.60	0.004	0.020	4.60	900	115.	
15 10 75	1015				.3		0.065	0.015	0.01 L	0.61	0.005	0.010	2.80	700	120.	
19 11 75	1120				.3		0.058	0.023	0.01 L	0.51	0.018	0.210	3.40	780	75.	
15 12 75	1240				.3		0.110	0.037	0.34	1.20	0.029	1.500	15.00	1400	315.	
MAXIMUM							0.470	0.130	0.65	2.00	0.080	1.500	50.00	1400	315.	
AVG OR GEOM MN (*)							0.158	0.041	0.20 D	1.15	0.021	0.571D	11.81	846	140.	
MINIMUM							0.046	0.003	0.01	0.46	0.002	0.010	2.80	420	75.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
27 02 75	1330				.3			600.	49.	551						
08 05 75	1045				.3			290.	26.	264						
16 07 75	0935				.3			498.	15.	473						
19 08 75	0930				.3			564.								
17 09 75	1000				.3			535.	5.	530						
15 10 75	1015				.3			476.	8.	468						
19 11 75	1120				.3			500.	3.	497						
15 12 75	1240				.3			881.	27.	854						
MAXIMUM								881.	49.	854						
AVG OR GEOM MN (*)								541.	19.	520						
MINIMUM								290.	3.	264						
NO OF SAMPLES								8	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIMICO CREEK
 SAMPLE POINT: HIGHWAY 2 MIMICO
 STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MIMICO CREEK

STOKET CODE: 02
 004
 4090

STN NO 1 LAT LONG U.T.M. 17 0622450.0 4830800.0 4 REGION 03 MILEAGE 0.10

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23	01	75	1540			.3		22016	4	5.1	3000.	50.	1570.		0.5	7.9	3.5
27	02	75	1200			.3		22023	6	16.9	1000.	1000. L	800.		3.0	8.4	3.3
09	05	75	1155			.3		22050	6 9 0	14.0	2400.	30.	100. L		15.5	11.5	1.2
15	07	75	1320			.3		22455	9 6	3.8	1700.	310.	250.		25.0	13.0	2.0
19	08	75	1230			.3		22081	9 5	3.1	400.	90.	140.		22.5	13.0	2.6
17	09	75	1215			.3		22100	9 5	7.7	26000.	3400.	150.		17.5	13.0	1.4
15	10	75	1255			.3		22119	9	6.9	11000.	2600.	310.		17.0	12.0	5.0
19	11	75	1410			.3		22138	9	5.2	6100.	210.	250.		13.0	12.0	3.2
15	12	75	1430			.3		22157	6	83.6	22000.	1500.	5600.		6.5	10.0	4.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

83.6 26000. 3400. 5600.
 16.3 3855.* 366.* D 404.* D
 3.1 400. 30. 100.

25.0 13.0 5.0
 13.4 11.2 2.9
 0.5 7.9 1.2

NO OF SAMPLES

9 9 9 9 9 9 9

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1540			.3		4.000	3.800	0.04	0.93	0.021	1.300	2.40	1850	402.	
27	02	75	1200			.3		0.170	0.067	0.25	0.90	0.043	1.400	32.00	1560	290.	
09	05	75	1155			.3		0.100	0.052	0.10	0.86	0.034	0.700	8.00	1005	150.	
15	07	75	1320			.3		0.110	0.035	0.05	0.60	0.008	0.110	1.30	640	100.	
19	08	75	1230			.3		0.150	0.006	0.01	0.75	0.015	0.230		870	140.	
17	09	75	1215			.3		1.900	1.700	0.01 L	0.74	0.037	0.490	2.10	925	130.	
15	10	75	1255			.3		6.700	6.200	0.01 L	0.96	0.026	1.000	10.00	740	195.	
19	11	75	1410			.3		0.180	0.067	0.01 L	0.54	0.035	0.240	15.00	900	135.	
15	12	75	1430			.3		0.360	0.081	0.08	1.50	0.043	0.900	200.00	800	103.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

6.700 6.200 0.25 1.50 0.043 1.400 200.00 1850 402.
 1.519 1.334 0.06 D 0.87 0.029 0.708 33.85 1032 182.
 0.100 0.006 0.01 0.54 0.008 0.110 1.30 640 100.

NO OF SAMPLES

9 9 9 9 9 9 8 9 9

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1540			.3			1160.	15. L	1145						
27	02	75	1200			.3			1000.	40.	960						
09	05	75	1155			.3			710.	7.	703						
15	07	75	1320			.3			470.	6.	464						
17	09	75	1215			.3			604.	8.	596						
15	10	75	1255			.3			482.	13.	469						
19	11	75	1410			.3			617.	26.	591						
15	12	75	1430			.3			767.	249.	518						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1160. 249. 1145
 726. 45. D 691
 470. 6. 464

NO OF SAMPLES

8 8 8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIMICO CREEK
 SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
 STATION TYPE: RIVER

STATION ID: 06-0082-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MIMICO CREEK

STORET CODE: 02
 004
 4090

STN NO	2	LAT	LONG	U.T.M. 17 0615300.0 4836325.0 4				REGION 03	MILEAGE	6.50						
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	0940		.3		22001	6		7000.	800.	7000.		1.5	8.9	8.5
27	02	75	1440		.3		22028	6		250.	10.	150.		3.0	9.8	4.1
09	05	75	1350		.3		22052	6		1820.	40.	2400.		16.0	12.2	1.6
15	07	75	1255		.3		22454	6		3200.	50.	30.		24.0	14.5	1.6
19	08	75	1320		.3		22084	5		550.	50.	50.		21.5	16.5	2.0
17	09	75	1345		.3		22103	9		590.	560.	50.		19.5	10.0	1.4
15	10	75	1430		.3		22122	6		1140.	340.	370.		17.0	6.0	2.4
19	11	75	0830		.3		22141	6		26000.	280.	80.		9.0	12.0	1.2
15	12	75	1515		.3		22160	6		28600.	1800.	1500.	G	5.0	11.0	3.2
MAXIMUM										28600.	1800.	7000.		24.0	16.5	8.5
AVG OR GEOM MN (*)										2416.*	162.*	273.* U		12.9	11.2	2.9
MINIMUM										250.	10.	30.		1.5	6.0	1.2
NO OF SAMPLES										9	9	9		9	9	9

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	0940		.3		0.120	0.030	0.47	1.30	0.050	0.890	1.90	2200	535.	
27	02	75	1440		.3		0.180	0.057	0.43	1.30	0.077	1.600	44.00	910	168.	
09	05	75	1350		.3		0.063	0.006	0.02	0.76	0.036	0.580	8.00	985	130.	
15	07	75	1255		.3		0.360	0.011	0.01	0.59	0.012	0.100	2.00	580	91.	
19	08	75	1320		.3		0.052	0.010	0.02	0.59	0.018	0.160	2.10	755	89.	
17	09	75	1345		.3		0.086	0.023	0.01	0.55	0.050	0.510	1.60	700	93.	
15	10	75	1430		.3		0.066	0.032	0.01 L	0.46	0.047	0.490	5.10	600	150.	
19	11	75	0830		.3		0.090	0.047	0.03	0.48	0.046	0.450	4.20	900	130.	
15	12	75	1515		.3		0.500	0.091	0.17	1.80	0.051	1.000	300.00	760	138.	
MAXIMUM							0.500	0.091	0.47	1.80	0.077	1.600	300.00	2200	535.	
AVG OR GEOM MN (*)							0.169	0.034	0.13 D	0.87	0.043	0.642	40.99	932	169.	
MINIMUM							0.052	0.006	0.01	0.46	0.012	0.100	1.60	580	89.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	0940		.3			1320.	15. L	1305						
27	02	75	1440		.3			590.	51.	539						
09	05	75	1350		.3			680.	5.	675						
15	07	75	1255		.3			424.	3.	421						
19	08	75	1320		.3			494.	4.	490						
17	09	75	1345		.3			434.	4.	430						
15	10	75	1430		.3			393.	5.	388						
19	11	75	0830		.3			468.	2.	466						
15	12	75	1515		.3			954.	397.	557						
MAXIMUM								1320.	397.	1305						
AVG OR GEOM MN (*)								629.	54. D	586						
MINIMUM								393.	2.	388						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: LAKESHORE ROAD TORONTO
 STATION TYPE: RIVER

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

STN NO 1 LAT LONG U.T.M. 17 0623150.0 4832025.0 4 REGION 03

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23	01	75	1535			.3		22015	6	74.0	760.	410.	130.		1.0	8.0	2.2
27	02	75	1140			.3		22022	6	621.	4000.	700.	2300.		1.2	10.3	4.8
09	05	75	1130			.3		22049	6	273.	3100.	100.	100.	L	14.0	10.4	1.4
16	07	75	1205			.3		22464	6	65.9	4500.	390.	60.		25.0	10.0	5.0
19	08	75	1240			.3		22082	6	48.3	15300.	2700.	430.		19.5	11.1	2.6
17	09	75	1230			.3		22101	6	66.5	24000.	5400.	510.		16.0	10.0	1.6
15	10	75	1310			.3		22120	6	77.5	29000.	4800.	270.		15.0	10.0	3.2
19	11	75	1325			.3		504	6 9	77.5	7000.	2100.	120.		8.0	11.0	1.6
			1430			.3		22139	6	80.5	13000.	6000.	460.		8.5	6.0	2.0
15	12	75	1440			.3		22158	6	168.	49000.	3200.	3700.		6.0	9.0	3.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

621.
 155.2
 48.3

49000.
 8520.*
 760.

6000.
 1412.*
 100.

3700.
 342.* D
 60.

25.0
 11.4
 1.0

11.1
 9.6
 6.0

5.0
 2.7
 1.4

NO OF SAMPLES

10

10

10

10

10

10

10

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1535			.3		0.047	0.030	0.10	1.00	0.034	1.000	1.70	980	128.	
27	02	75	1140			.3		0.260	0.069	0.36	1.40	0.029	0.950	90.00	405	42.	
09	05	75	1130			.3		0.079	0.018	0.23	1.10	0.025	0.520	2.40	625	54.	
16	07	75	1205			.3		0.120	0.003	0.05	1.10	0.012	0.080	14.00	670	71.	
19	08	75	1240			.3		0.120	0.056	0.28	0.92	0.029	0.270		560	68.	
17	09	75	1230			.3		0.110	0.015	0.36	0.80	0.027	0.320	15.00	675	77.	
15	10	75	1310			.3		0.210	0.055	0.36	0.94	0.027	0.350	13.00	550	52.	
19	11	75	1325			.3		0.044	0.005	0.09	0.56	0.031	0.330	7.00	700	60.	8.4
			1430			.3		0.048	0.007	0.12	0.64	0.034	0.370	6.50	700	70.	
15	12	75	1440			.3		0.210	0.030	0.11	0.92	0.054	0.780	110.00	750	130.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.260
 0.125
 0.044

0.069
 0.029
 0.003

0.36
 0.21
 0.05

1.40
 0.94
 0.56

0.054
 0.030
 0.012

1.000
 0.497
 0.080

110.00
 28.84
 1.70

980
 662
 405

130.
 75.
 42.

8.4
 8.4
 8.4

NO OF SAMPLES

10

10

10

10

10

10

9

10

10

1

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
23	01	75	1535			.3		22015									
27	02	75	1140			.3		22022									
09	05	75	1130			.3		22049									
16	07	75	1205			.3		22464									
17	09	75	1230			.3		22101									
15	10	75	1310			.3		22120									
19	11	75	1325			.3		504					0.68		1. L		1.70
			1430			.3		22139									
15	12	75	1440			.3		22158									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.68
 0.68
 0.68

1.
 1. D
 1.

1.70
 1.70
 1.70

NO OF SAMPLES

1

1

1

S.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: LAKESHORE ROAD TORONTO
 STATION TYPE: RIVER

STATION ID: 06-0083-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

STN NO	1	LAT	LONG	U.T.M. 17 0623150.0 4832025.0 4	REGION 03									
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
23 01 75 1535			.3			630.	15. L	615						
27 02 75 1140			.3			460.	230.	230						
09 05 75 1130			.3			420.	30.	390						
16 07 75 1205			.3			374.	18.	356						
17 09 75 1230			.3			427.	18.	409						
15 10 75 1310			.3			362.	25.	337						
19 11 75 1325			.3		56.	460.	12.	448					9	26
1430			.3			443.	9.	434						
15 12 75 1440			.3			559.	107.	452						
MAXIMUM					56.	630.	230.	615					9	26
AVG OR GEOM MN (*)					56.	459.	51. D	408					9	26
MINIMUM					56.	362.	9.	230					9	26
NO OF SAMPLES					1	9	9	9					1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 11 75 1325			.3		504					0.020L	0.01		0.010L	0.03
MAXIMUM										0.020	0.01		0.010	0.03
AVG OR GEOM MN (*)										0.0200	0.01		0.0100	0.03
MINIMUM										0.020	0.01		0.010	0.03
NO OF SAMPLES										1	1		1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		MG/L	MG/L	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRIBLES
							MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
19 11 75 1325			.3					0.040	0.01 L	0.030				
MAXIMUM								0.040	0.01	0.030				
AVG OR GEOM MN (*)								0.040	0.01 D	0.030				
MINIMUM								0.040	0.01	0.030				
NO OF SAMPLES								1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER WEST
 SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-002-02

STORET CODE: 02
 004
 4080

STN NO		2	LAT		LONG		U.T.M. 17 0610550.0 4843275.0 4				REGION 03		MILEAGE		14.80		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	01	75	1035			.3		22003	4	3.1					0.0	8.7	2.0
27	02	75	1500			.3		22029	6	71.2	3000.	1500.	L	1500.	1.8	10.1	6.8
08	05	75	1145			.3		22040	6	79.9	3400.	1390.		410.	14.0	10.8	1.6
16	07	75	1005			.3		22460	6	8.5	100.	10.	L	10.	24.0	7.5	4.2
19	08	75	1000			.3		22077	6 8	0.31	200.	100.		460.	17.0	5.4	7.0
17	09	75	1050			.3		22096	6 8	0.96	300.	650.		130.	15.5	7.5	4.2
15	10	75	1040			.3		22115	6 8	0.18	120.	70.		20.	14.5	11.0	3.0
19	11	75	1145			.3		22134	6 8	0.60	20.	10.	L	30.	9.5	14.0	2.0
15	12	75	1325			.3		22153	6	10.6	200.	10.	L	40.	3.0	12.0	2.0
MAXIMUM										79.9	3400.	1500.	1500.		24.0	14.0	7.0
AVG OR GEOM MN (*)										19.48	271.*	99.* D	98.* D		11.0	9.7	3.6
MINIMUM										0.18	20.	10.	10.		0.0	5.4	1.6
NO OF SAMPLES										9	8	8	8		9	9	9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1035			.3		0.120	0.034	0.23	1.70	0.032	3.500	3.00	700	68.	
27	02	75	1500			.3		0.390	0.130	0.47	1.70	0.044	0.930	130.00	245	18.	
08	05	75	1145			.3		0.094	0.010	0.03	0.96	0.020	0.890	38.00	545	160.	
16	07	75	1005			.3		0.160	0.015	0.14	1.50	0.014	0.030	52.00	640	46.	
19	08	75	1000			.3		0.200	0.007	0.15	1.70	0.005	0.010L	24.00	630	58.	
17	09	75	1050			.3		0.160	0.003	0.01 L	1.20	0.002	0.010	2.10	600	38.	
15	10	75	1040			.3		0.059	0.002	0.01 L	0.58	0.002	0.010L	13.00	700	125.	
19	11	75	1145			.3		0.053	0.002	0.01 L	0.64	0.008	0.050	7.50	740	73.	
15	12	75	1325			.3		0.043	0.002	0.05	0.72	0.009	0.760	7.50	740	37.	
MAXIMUM								0.390	0.130	0.47	1.70	0.044	3.500	130.00	740	160.	
AVG OR GEOM MN (*)								0.142	0.023	0.12 D	1.19	0.015	0.688D	30.79	616	69.	
MINIMUM								0.043	0.002	0.01	0.58	0.002	0.010	2.10	245	18.	
NO OF SAMPLES								9	9	9	9	9	9	9	9	9	

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	1035			.3			510.	70.	440						
27	02	75	1500			.3			320.	150.	170						
08	05	75	1145			.3			430.	25.	405						
16	07	75	1005			.3			464.	54.	410						
19	08	75	1000			.3			457.								
17	09	75	1050			.3			484.	41.	443						
15	10	75	1040			.3			531.	23.	508						
19	11	75	1145			.3			519.	12.	507						
15	12	75	1325			.3			505.	9.	496						
MAXIMUM									531.	150.	508						
AVG OR GEOM MN (*)									468.	48.	422						
MINIMUM									320.	9.	170						
NO OF SAMPLES									9	8	8						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
 STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

STN NO	3	LAT	LONG	U.T.M. 17 0613350.0 4848200.0 4										REGION 03	MILEAGE	16.60
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 75	1100				.3		22008	4		530.	180.	10.		0.0	9.1	0.6
28 02 75	0925				.3		22032	6		600.	350.	180.		1.0	10.6	3.4
08 05 75	1300				.3		22041	6		10800.	600.	210.		13.0	10.9	1.0
16 07 75	0825				.3		22456	6		1300.	210.	100.		20.0	9.0	0.6
19 08 75	0825				.3		22073	6		700.	40.	30.		17.0	9.0	1.4
17 09 75	0900				.3		22092	6 8		100.	60.	130.		13.0	10.0	1.2
15 10 75	0915				.3		22111	8		400.	250.	20.		13.0	11.0	1.6
19 11 75	1010				.3		22130	8		500.	120.	100.		7.0	11.0	1.6
15 12 75	1130				.3		22149	6		5500.	490.	240.		1.0	13.0	1.2
MAXIMUM										10800.	600.	240.		20.0	13.0	3.4
AVG OR GEOM MN (*)										888.*	187.*	75.*		9.4	10.4	1.4
MINIMUM										100.	40.	10.		0.0	9.0	0.6
NO OF SAMPLES										9	9	9		9	9	9

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 75	1100				.3		0.024	0.009	0.09	0.52	0.015	0.780	2.40	580	23.	
28 02 75	0925				.3		0.120	0.047	0.21	0.86	0.018	0.870	39.00	389	28.	
08 05 75	1300				.3		0.110	0.008	0.03	0.64	0.013	0.410	26.00	535	27.	
16 07 75	0825				.3		0.070	0.003	0.01	0.51	0.001	0.010L	10.00	420	20.	
19 08 75	0825				.3		0.079	0.003	0.01 L	0.47	0.002	0.050	15.00	400	22.	
17 09 75	0900				.3		0.025	0.004	0.01	0.40	0.002	0.020	5.40	490	18.	
15 10 75	0915				.3		0.043	0.008	0.01 L	0.35	0.003	0.010L		510	20.	
19 11 75	1010				.3		0.027	0.003	0.01 L	0.42	0.100	0.290	5.30	500	22.	
15 12 75	1130				.3		0.076	0.013	0.05	0.50	0.013	0.500	34.00	550	30.	
MAXIMUM								0.120	0.047	0.21	0.100	0.870	39.00	580	30.	
AVG OR GEOM MN (*)								0.064	0.011	0.05 D	0.019	0.327D	17.14	486	23.	
MINIMUM								0.024	0.003	0.01	0.001	0.010	2.40	389	18.	
NO OF SAMPLES								9	9	9	9	9	8	9	9	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23 01 75	1100				.3			390.	15. L	375						
28 02 75	0925				.3			280.	45.	235						
08 05 75	1300				.3			400.	60.	340						
16 07 75	0825				.3			300.	42.	258						
19 08 75	0825				.3			222.	62.		260					
17 09 75	0900				.3			287.	8.	279						
15 10 75	0915				.3				25.							
19 11 75	1010				.3			361.	12.	349						
15 12 75	1130				.3			405.	42.	363						
MAXIMUM								405.	62.	375	260					
AVG OR GEOM MN (*)								343.	34. D	314	260					
MINIMUM								290.	8.	235	260					
NO OF SAMPLES								8	9	7	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER EAST
 SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
 STATION TYPE: RIVER

STATION ID: 06-0083-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

STN NO	4	LAT	LONG	U.T.M. 17 0614150.0 4850225.0 4	REGION 03	MILEAGE	17.50							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 75 1030			.3		22007	4	18.0	4300.	200.	10. L		0.0	8.3	1.4
28 02 75 0910			.3		22031	6	101.	400.	100.	100.		1.0	10.9	3.5
08 05 75 1325			.3		22042	6	67.1	470.	40. L	30.		15.1	11.4	0.8
16 07 75 0840			.3		22457	6	5.4	190.	220.	60.		19.0	9.0	1.2
19 08 75 0835			.3		22074	6	2.9	150.	20.	50.		17.0	9.5	1.0
17 09 75 0910			.3		22093	6 8	6.2	30.	20.	30.		12.0	10.0	0.4
15 10 75 0925			.3		22112	6 8	6.8	100.	20.	60.		12.0	11.0	1.2
19 11 75 1030			.3		22131	6 8	8.3	20.	10.	10. L		8.0	5.0	1.2
15 12 75 1140			.3		22150	6	16.9	110.	20.	170.		2.0	12.0	0.6
MAXIMUM							101.	4300.	220.	170.		19.0	12.0	3.5
AVG OR GEOM MN (*)							25.8	175.*	40.* D	40.* D		9.6	9.7	1.3
MINIMUM							2.9	20.	10.	10.		0.0	5.0	0.4
NO OF SAMPLES							9	9	9	9		9	9	9

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 75 1030			.3		0.009	0.002	0.01 L	0.66	0.044	0.370	2.40	700	45.	
28 02 75 0910			.3		0.140	0.058	0.22	0.92	0.018	0.940	25.00	430	41.	
08 05 75 1325			.3		0.043	0.045	0.07	0.80	0.005	0.360	10.00	590	41.	
16 07 75 0840			.3		0.018	0.001	0.01 L	0.28	0.001	0.010L	3.70	620	22.	
19 08 75 0835			.3		0.014	0.001	0.01 L	0.19	0.002	0.020	2.20	525	22.	
17 09 75 0910			.3		0.010	0.001	0.01	0.25	0.002	0.040	1.40	525	22.	
15 10 75 0925			.3		0.009	0.001	0.01 L	0.21	0.002	0.010L		560	22.	
19 11 75 1030			.3		0.018	0.002	0.01 L	0.22	0.006	0.020	3.40	620	35.	
15 12 75 1140			.3		0.019	0.003	0.02	0.25	0.004	0.140	9.20	680	65.	
MAXIMUM					0.140	0.058	0.22	0.92	0.044	0.940	25.00	700	65.	
AVG OR GEOM MN (*)					0.031	0.013	0.04 D	0.42	0.009	0.212D	7.16	583	35.	
MINIMUM					0.009	0.001	0.01	0.19	0.001	0.010	1.40	430	22.	
NO OF SAMPLES					9	9	9	9	9	9	8	9	9	

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23 01 75 1030			.3			440.	15. L	425						
28 02 75 0910			.3			320.	41.	279						
08 05 75 1325			.3			420.	5.	415						
16 07 75 0840			.3			340.	8.	332						
19 08 75 0835			.3			331.								
17 09 75 0910			.3			342.	3.	339						
15 10 75 0925			.3			353.	4.	349						
19 11 75 1030			.3			373.	4.	369						
15 12 75 1140			.3				11.							
MAXIMUM						440.	41.	425						
AVG OR GEOM MN (*)						364.	11. D	358						
MINIMUM						320.	3.	279						
NO OF SAMPLES						8	8	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: YORK PEEL COUNTY LINE BOLTON
 STATION TYPE: RIVER

STATION ID: 06-0083-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

STN NO	5	LAT	LONG	U.T.M. 17 0603010.0 4859850.0 4	REGION 03	MILEAGE	32.60									
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23	01	75	0950		.3		22006	4	40.0	6800.	600.	20.		1.0	9.1	0.8
28	02	75	0830		.3		22030	6	158.	100.	30.	60.		1.0	10.8	2.6
08	05	75	1030		.3		22039	6	185.	450.	70.	60.		11.0	11.2	1.2
16	07	75	0906		.3		22458	6	30.5	1080.	190.	90.		22.0	10.0	1.2
19	08	75	0900		.3		22075	6	22.9	800.	90.	40.		17.5	8.7	1.2
17	09	75	0930		.3		22094	6 8	36.8	270.	50.	70.		13.0	11.0	1.0
15	10	75	0950		.3		22113	6 8	48.9	550.	280.	110.		13.0	11.0	1.2
19	11	75	1055		.3		22132	6 8	52.4	500.	450.	240.		8.0	12.0	1.4
15	12	75	1215		.3		22151	6	90.0	1500. G	330.	170.		1.0	12.0	3.2
MAXIMUM									185.	6800.	600.	240.		22.0	12.0	3.2
AVG OR GEOM MN (*)									73.8	676.* U	153.*	76.*		9.7	10.6	1.5
MINIMUM									22.9	100.	30.	20.		1.0	8.7	0.8
NO OF SAMPLES									9	9	9	9		9	9	9
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	0950		.3		0.042	0.017	0.07	0.68	0.053	1.100	4.50	600	19.	
28	02	75	0830		.3		0.066	0.026	0.16	0.78	0.020	0.820	9.60	370	18.	
08	05	75	1030		.3		0.053	0.004	0.01 L	0.55	0.006	0.270	16.00	410	110.	
16	07	75	0906		.3		0.090	0.028	0.01	0.43	0.002	0.140	8.60	480	16.	
19	08	75	0900		.3		0.120	0.007	0.01 L	0.38	0.003	0.360	22.00	425	17.	
17	09	75	0930		.3		0.010	0.077	0.01 L	0.34	0.002	0.440	4.10	450	18.	
15	10	75	0950		.3		0.083	0.046	0.01 L	0.39	0.006	0.350		475	16.	
19	11	75	1055		.3		0.044	0.004	0.01	0.43	0.280	0.470	17.00	500	17.	
15	12	75	1215		.3		0.210	0.021	0.10	1.10	0.017	0.700	75.00	490	24.	
MAXIMUM							0.210	0.077	0.16	1.10	0.280	1.100	75.00	600	110.	
AVG OR GEOM MN (*)							0.080	0.026	0.04 D	0.56	0.043	0.517	19.60	467	28.	
MINIMUM							0.010	0.004	0.01	0.34	0.002	0.140	4.10	370	16.	
NO OF SAMPLES							9	9	9	9	9	9	8	9	9	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	0950		.3			460.	15. L	445						
28	02	75	0830		.3			260.	16.	244						
08	05	75	1030		.3			310.	39.	271						
16	07	75	0906		.3			254.	13.	241						
19	08	75	0900		.3			327.								
17	09	75	0930		.3			297.	8.	289						
15	10	75	0950		.3			290.	6.	284						
19	11	75	1055		.3			348.	24.	324						
15	12	75	1215		.3			479.	159.	320						
MAXIMUM								479.	159.	445						
AVG OR GEOM MN (*)								336.	35. D	302						
MINIMUM								254.	6.	241						
NO OF SAMPLES								9	8	8						

DATE OF REPORT 28 OCT 77

STATION ID: 06-0083-012-02

STORET CODE: 02
004
4080

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	01	75	0905		.3			1670.	15. L	1655						
27	02	75	1110		.3			1090.	55.	1035						
09	05	75	1330		.3			1080.	8.	1072						
16	07	75	1220		.3			972.	5.	967						
19	08	75	1300		.3				6.							
17	09	75	1245		.3				30.							
15	10	75	1325		.3			861.	8.	853						
19	11	75	0840		.3			875.	6.	969						
15	12	75	1500		.3			651.	95.	556						
					MAXIMUM			1670.	95.	1655						
					AVG OR GEOM MN (*)			1029.	25. D	1001						
					MINIMUM			651.	5.	556						
					NO OF SAMPLES			7	9	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: ALBION HILL CONSERVATION AREA
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-018-02

STORET CODE: 02
 004
 4080

STN NO	18	LAT	LONG	U.T.M. 17 0596075.0' 4864100.0 4	REGION 03	MILEAGE	44.30							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 80D MG/L
10 06 75 1715			.3		19336	6	25.8	140.	10.	40.		20.0	10.0	1.2
02 07 75 1830			.3		19435	6	12.3	1500.	440.	700.		24.5	7.8	2.8
25 08 75 1140			.3		19565	6	41.8	3700.	980.	510.		20.0	6.5	1.2
29 09 75 1000			.3		19662	6	22.2	200.	20.	10. L		11.0	10.4	1.8
14 10 75 1030			.3		19692	6	33.3	200.	60.	30.		13.0	12.9	1.2
12 11 75 1310			.3		19758	6	38.1	200.	170.	250.		8.5	11.4	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

41.8
 28.9
 12.3

3700.
 429.*
 140.

980.
 98.*
 10.

700.
 101.* D
 10.

24.5
 16.2
 8.5

12.9
 9.8
 6.5

2.8
 1.6
 1.2

NO OF SAMPLES

6

6

6

6

6

6

6

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
10 06 75 1715			.3		0.030	0.002	0.01 L	0.40	0.007	0.560	2.10	430	13.	8.5
02 07 75 1830			.3		0.051	0.009	0.05	0.61	0.008	0.220	2.50	420		8.5
25 08 75 1140			.3		0.036	0.003	0.02	0.45	0.007	0.270	4.30	430	14.	8.1
29 09 75 1000			.3		0.033	0.011	0.01	0.63	0.003	0.230	1.00	475	15.	7.9
14 10 75 1030			.3		0.019	0.002	0.01 L	0.30	0.004	0.320	1.50	470	14.	
12 11 75 1310			.3		0.032	0.002	0.01 L	0.42	0.004	0.350	2.70	480	14.	7.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.051
 0.034
 0.019

0.011
 0.005
 0.002

0.05
 0.02 D
 0.01

0.63
 0.47
 0.30

0.008
 0.006
 0.003

0.560
 0.325
 0.220

4.30
 2.35
 1.00

480
 451
 420

15.
 14.
 13.

8.5
 8.2
 7.8

NO OF SAMPLES

6

6

6

6

6

6

6

6

5

5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
10 06 75 1715			.3		19336	0.	192	228		0.30	10			
02 07 75 1830			.3		19435	0.	186	222		0.44	15			
25 08 75 1140			.3		19565	3.	175		220.	0.59	15			
29 09 75 1000			.3		19662	1.	210		235.	0.37	10			
14 10 75 1030			.3		19692									
12 11 75 1310			.3		19758	7.	206		241.	0.27	20			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

7.
 2.
 0.

210
 194
 175

228
 225
 222

241.
 232.
 220.

0.59
 0.39
 0.27

20
 14
 10

NO OF SAMPLES

5

5

2

3

5

5

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
10 06 75 1715			.3			290.	2.	278						
02 07 75 1830			.3			284.	11.	273						
25 08 75 1140			.3			284.	15.	269						
29 09 75 1000			.3			322.	9.	314						
14 10 75 1030			.3			366.	5.	361						
12 11 75 1310			.3			326.	4.	322						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

366.
 310.
 280.

15.
 7.
 2.

361
 303
 269

NO OF SAMPLES

6

6

6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DON RIVER
 SAMPLE POINT: LAKESHORE ROAD TORONTO
 STATION TYPE: RIVER

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

STN NO 1 LAT LONG U.T.M. 17 0633250.0 4834200.0 4 REGION 03 MILEAGE 0.10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
23	01	75	1500			.3		22014	6 9		120.	10. L	10. L		1.5	7.3	3.5
28	02	75	1320			.3		22035	6 9		200.	10. L	20.		3.9	9.0	7.0
08	05	75	1110			.3		22048	6		1100.	10. L	10. L		13.2	11.0	4.8
15	07	75	0835			.3		22448	6 9 0		15000. G	3400.	340.		19.0	5.4	10.0
18	08	75	0900			.3		22067	6 9		83000.	2600.	290.		19.0	6.0	7.0
16	09	75	1120			.3		22086	6		12000.	500.	90.		15.5	8.0	6.8
14	10	75	0945			.3		22105	9		66000.	4500.	510.		14.0	9.0	11.0
18	11	75	0945			.3		22124	9		10. L	10. L	10. L		9.5	10.0	7.0
19	11	75	1235			.3		505	6 9		190.	10.	10. G		7.5	8.2	2.2
15	12	75	0955			.3		22143	6		16000E+1	13000.	8800.		8.0	7.5	8.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

16000E+1 13000. 8800.
 2454.* E 174.* D 78.* E
 10. 10. 10.

10 10 10 10 10 10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1500			.3		0.390	0.230	5.50	6.50	0.024	1.500	8.90	1375	243.	
28	02	75	1320			.3		0.370	0.100	2.20	3.50	0.058	1.700	91.00	940	163.	
08	05	75	1110			.3		0.190	0.071	1.90	2.80	0.083	1.400	5.00	1200	170.	
15	07	75	0835			.3		0.800	0.700	2.60	3.10	0.340	1.600	5.00	960	150.	
18	08	75	0900			.3		0.390	0.340	2.20	3.20	2.700	1.900	24.00	865	120.	
16	09	75	1120			.3		0.760	0.600	3.80	4.00	0.300	1.700	4.20	1000	140.	
14	10	75	0945			.3		0.360	0.250	1.70	2.70	0.230	1.400	33.00	575	140.	
18	11	75	0945			.3		0.490	0.320	5.50	5.60	0.210	1.700	6.10	1060	150.	
19	11	75	1235			.3		0.330	0.270	4.30	4.40	0.220	1.800	6.00	1020	160.	8.0
15	12	75	0955			.3		0.840	0.075	0.45	3.00	0.075	1.100	240.00	900	178.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.840 0.700 5.50 6.50 2.700 1.900 240.00 1375 243.
 0.492 0.296 3.02 3.88 0.424 1.580 42.32 990 161.
 0.190 0.071 0.45 2.70 0.024 1.100 4.20 575 120.

10 10 10 10 10 10 10 10 10 1

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
23	01	75	1500			.3		22014									
28	02	75	1320			.3		22035									
08	05	75	1110			.3		22048									
15	07	75	0835			.3		22448									
18	08	75	0900			.3		22067									
16	09	75	1120			.3		22086									
14	10	75	0945			.3		22105									
18	11	75	0945			.3		22124									
19	11	75	1235			.3		505									
15	12	75	0955			.3		22143									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.57 0.57 0.57 1. 1. 5.30
 0.57 0.57 0.57 1. 1. 5.30
 0.57 0.57 0.57 1. 1. 5.30

1 1 1

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	4 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1500			.3			870.	15. L	855						
28	02	75	1320			.3			710.	126.	584						
08	05	75	1110			.3			740.	8.	732						
15	07	75	0835			.3			626.	31.	595						
16	08	75	0900			.3			611.	57.	554						
16	09	75	1120			.3			618.	9.	609						
14	10	75	0945			.3			397.	4.	393						
13	11	75	0945			.3				7.							
19	11	75	1235			.3		60.	663.	7.	656					13	37
15	12	75	0955			.3			1133.	565.	568						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

60. 1133. 565. 855 13 37
 60. 707. 82. D 616 13 37
 50. 397. 4. 393 13 37

1 9 10 9 1 1

B.O.W./ SITE: DON RIVER
 SAMPLE POINT: LAKESHORE ROAD TORONTO
 STATION TYPE: RIVER

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

STN NO	1	LAT	LONG	U.T.M. 17 0633250.0 4834200.0 4	REGION 03	MILEAGE	0.10							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 11 75 1235			.3		505					0.020L	0.02		0.010L	0.02
										0.020	0.02		0.010	0.02
										0.020D	0.02		0.010D	0.02
										0.020	0.02		0.010	0.02
MAXIMUM														
AVG OR GEOM MN (*)														
MINIMUM														
NO OF SAMPLES										1	1		1	1
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 11 75 1235			.3					0.040	0.02	0.100				
										0.040	0.02	0.100		
										0.040	0.02	0.100		
										0.040	0.02	0.100		
MAXIMUM														
AVG OR GEOM MN (*)														
MINIMUM														
NO OF SAMPLES										1	1	1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DON RIVER WEST
 SAMPLE POINT: SHEPPARD AVE TORONTO
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STATION ID: 06-0085-002-02

STORET CODE: 02
 004
 4050

STN NO		2		LAT		LONG		U.T.M. 17 0626875.0 4845350.0 4						REGION 03		MILEAGE		13.80															
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET		STN BRG		SAMP DEPTH MTRS		PJ		934 SAMPLE NO		901 SCD		444 FLOW CFS		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. 02 MG/L		1 5-DAY 800 MG/L	
23 01 75		1315								.3				22012		6		12.5		10000.		300.		100. L				1.0		7.1		12.0	
27 02 75		1015								.3				22020		6		113.		6000.		2000.		2200.				2.2		8.5		9.2	
08 05 75		1515								.3				22046		6		43.7		1000.		100.		100. L				15.8		13.2		2.8	
15 07 75		1000								.3				22450		5		8.0		5700.		1900.		290.				20.0		9.0		6.0	
18 08 75		1020								.3				22069		5		5.2		900.		120.		240.				19.0		12.0		1.8	
16 09 75		1300								.3				22088		6		8.5		5300.		190.		290.				14.5		10.0		3.2	
14 10 75		1100								.3				22107		6		9.6		3200.		740.		780.				14.0		9.0		6.0	
18 11 75		1100								.3				22126		6		7.7		450.		110.		50.				9.0		11.0		5.0	
15 12 75		1025								.3				22145		6		52.9		9900.		700.		5500.				7.0		11.0		4.0	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

113.
 29.0
 5.2

20.0
 11.4
 1.0

NO OF SAMPLES

9

9

9

9

9

9

9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1315			.3	0.870	0.250	0.46	3.50	0.078	0.410	13.00	1440	182.	
27	02	75	1015			.3	0.600	0.230	0.50	2.00	0.055	1.100	190.00	320	42.	
08	05	75	1515			.3	0.140	0.048	0.13	1.20	0.047	0.730	17.00	770		
15	07	75	1000			.3	0.370	0.140	0.40	2.80	0.290	1.600	1.50	860	150.	
18	08	75	1020			.3	0.088	0.020	0.01 L	1.60	0.540	1.900	3.70	1025	145.	
16	09	75	1300			.3	0.120	0.034	0.55	1.70	0.200	1.200	5.20	1000	150.	
14	10	75	1100			.3	0.170	0.060	0.80	1.30	0.150	0.950	16.00	650	150.	
18	11	75	1100			.3	0.150	0.048	2.30	4.20	0.120	0.800	8.40	1080	165.	
15	12	75	1025			.3	0.150	0.046	0.38	1.60	0.058	0.040	100.00	810	148.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.870
 0.295
 0.088

2.30
 0.61 D
 0.01

0.540
 1.900
 190.00

NO OF SAMPLES

9

9

9

9

9

9

9

9

8

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1315			.3		1020.	40.	980						
27	02	75	1015			.3		560.	160.	400						
08	05	75	1515			.3		550.	19.	531						
15	07	75	1000			.3		622.	17.	605						
18	08	75	1020			.3		665.	10.	655						
16	09	75	1300			.3		649.	10.	639						
14	10	75	1100			.3		441.	4.	437						
18	11	75	1100			.3			5.							
15	12	75	1025			.3		651.	140.	511						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1020.
 644.
 441.

160.
 45.
 4.

980
 595
 400

NO OF SAMPLES

8

9

8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DON RIVER EAST
 SAMPLE POINT: BAYVIEW AND STEELES AVE TORONTO
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STATION ID: 06-0085-003-02

STORET CODE: 02
 004
 4050

STN NO 3 LAT LONG U.T.M. 17 0629000.0' 4850925.0 4 REGION 03 MILEAGE 17.20

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
23	01	75	1235			.3		22011	6		100.	100.	L	100.	L	1.0	7.8	2.6
27	02	75	0900			.3		22018	6		300.	20.	100.			1.5	9.4	3.9
08	05	75	1450			.3		22045	6		320.	20.	20.			14.5	11.9	86.0
15	07	75	1040			.3		22451	6 8		210.	300.	330.			19.5	5.0	10.0
18	08	75	1040			.3		22070	5 8		9900.	2400.	410.			18.5	9.0	3.6
16	09	75	1315			.3		22089	6 9		6800.	830.	260.			14.0	8.0	5.6
14	10	75	1120			.3		22108	6 8		15000.	500.	270.			13.0	5.0	7.5
18	11	75	1120			.3		22127	6 8		2120.	480.	60.			8.0	6.5	3.4
15	12	75	1045			.3		22146	6							6.0	8.0	6.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

15000.
 1201.*
 100.

2400.
 221.* D
 20.

410.
 136.* D
 20.

19.5
 10.7
 1.0

11.9
 7.8
 5.0

86.0
 14.3
 2.6

NO OF SAMPLES

8

8

8

9

9

9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1235			.3		0.480	0.370	1.60	1.90	0.030	2.300	13.00	1050	130.	
27	02	75	0900			.3		0.330	0.160	0.65	1.70	0.034	1.800	5.80	700	85.	
08	05	75	1450			.3		0.430	0.380	1.50	3.60	0.120	1.600	61.00	970		
15	07	75	1040			.3		0.780	0.600	2.20	2.70	0.300	2.200	2.50	860	120.	
18	08	75	1040			.3		0.940	0.700	0.02	0.81	1.300	2.300	5.00	930	110.	
16	09	75	1315			.3		0.400	0.380	0.80	1.90	0.310	2.600	6.90	850	89.	
14	10	75	1120			.3		0.340	0.270	1.00	1.70	0.150	1.400	27.00	675	140.	
18	11	75	1120			.3		0.400	0.270	1.00	1.90	0.065	1.800	7.00	890	175.	
15	12	75	1045			.3		0.180	0.075	0.80	2.10	0.042	1.200	100.00	900	148.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.940
 0.476
 0.180

0.700
 0.356
 0.075

2.20
 1.06
 0.02

3.60
 2.03
 0.81

1.300
 0.261
 0.030

2.600
 1.911
 1.200

100.00

1050
 869
 675

175.
 124.
 85.

NO OF SAMPLES

9

9

9

9

9

9

9

9

8

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	55 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1235			.3			690.	15. L	675						
27	02	75	0900			.3			530.	83.	447						
08	05	75	1450			.3			780.	50.	730						
15	07	75	1040			.3			592.	9.	583						
18	08	75	1040			.3			576.	9.	567						
16	09	75	1315			.3			551.	9.	542						
14	10	75	1120			.3			468.	4.	464						
18	11	75	1120			.3				11.							
15	12	75	1045			.3			697.	149.	548						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

780.
 610.
 468.

149.
 37. D
 4.

730
 570
 447

NO OF SAMPLES

8

9

8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DON RIVER WEST
 SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
 STATION TYPE: RIVER

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

STN NO	4	LAT	LONG	U.T.M. 17 0622000.0 4850999.0 4	REGION 03	MILEAGE	19.80										
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
23 01	75	1130			.3		22009	6		10.	10. L	10. L		1.0	7.4	16.0	
28 02	75	0930			.3		22033	6		100. L	10. L	10. L		2.0	9.0	7.8	
08 05	75	1400			.3		22043	6		10. L	10. L	10. L		16.0	9.2	8.0	
15 07	75	1130			.3		22453	5 8		60000E+1	400.	1400.		21.5	2.2	18.0	
18 08	75	1120			.3		22072	5 8		3000.	200.	800.		20.5	3.0	20.0	
16 09	75	1400			.3		22091	8		1000.	100. L	100. L		15.0	6.0	26.0	
14 10	75	1200			.3		22110	8		20.	10. L	10. L		15.0	5.0	170.0	
18 11	75	1200			.3		22129	8		10. L	10. L	10. L		11.5	10.5	2.0	
15 12	75	1110			.3		22148	6		20.	10. L	200.		5.5	7.5	11.0	
MAXIMUM										60000E+1	400.	1400.		21.5	10.5	170.0	
AVG OR GEOM MN (*)										161.* D	27.* D	51.* D		12.0	6.6	31.0	
MINIMUM										10.	10.	10.		1.0	2.2	2.0	
NO OF SAMPLES										9	9	9		9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB	
23 01	75	1130			.3		3.700	3.000	5.00	14.00	0.096	1.300	40.00	1400	101.		
28 02	75	0930			.3		0.890	0.380	0.80	4.00	0.079	3.700	37.00	850	126.		
08 05	75	1400			.3		0.520	0.065	1.30	4.50	0.024	1.300	11.00	1040	170.		
15 07	75	1130			.3		1.100	0.170	5.10	8.80	0.004	0.020	14.00	1060	190.		
18 08	75	1120			.3		1.000	0.220	5.20	14.00	0.010	0.030	25.00	1225	185.		
16 09	75	1400			.3		4.300	4.000	5.00	5.50	0.041	0.510	19.00	1350	220.		
14 10	75	1200			.3		2.200	0.950	7.00	17.00	0.052	0.640	48.00	1000	280.		
18 11	75	1200			.3		0.550	0.055	6.30	9.00	0.067	0.830	15.00	1260	215.		
15 12	75	1110			.3		0.370	0.050	1.90	5.30	0.054	0.990	59.00	1360	250.		
MAXIMUM							4.300	4.000	7.00	17.00	0.096	3.700	59.00	1400	280.		
AVG OR GEOM MN (*)							1.626	0.988	4.18	9.12	0.047	1.036	29.78	1172	193.		
MINIMUM							0.370	0.050	0.80	4.00	0.004	0.020	11.00	850	101.		
NO OF SAMPLES							9	9	9	9	9	9	9	9	9		
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
23 01	75	1130			.3			1100.	50.	1050							
28 02	75	0930			.3			590.	49.	541							
08 05	75	1400			.3			760.	13.	747							
15 07	75	1130			.3			734.	26.	708							
18 08	75	1120			.3			840.	50.	790							
16 09	75	1400			.3			815.	30.	785							
14 10	75	1200			.3			906.	3.	903							
18 11	75	1200			.3			855.	30.	825							
15 12	75	1110			.3			913.	65.	848							
MAXIMUM								1100.	65.	1050							
AVG OR GEOM MN (*)								834.	35.	800							
MINIMUM								590.	3.	541							
NO OF SAMPLES								9	9	9							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GERMAN MILLS CREEK

SAMPLE POINT: 16TH AVE. DOWNSTREAM FROM RICHMOND HILL STP.

STATION TYPE: RIVER

STATION ID: 06-0085-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVERSTORET CODE: 02
004
4050

STN NO	5	LAT	LONG	U.T.M. 17 0626325.0 4856625.0 4	REGION 03	MILEAGE	22.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23	01	75	1205		.3		22010	6		200.	10. L	10. L		2.5	6.1	12.0
27	02	75	0930		.3		22019	6		10. L	10. L	10. L		3.0	9.2	1.6
08	05	75	1430		.3		22044	6 0		640.	20. L	10. L		18.0	9.0	11.0
15	07	75	1107		.3		22452	6		100. L	10. L	10. L		22.0	9.0	6.0
18	08	75	1100		.3		22071	6 8		10. L	10. L	10. L		19.0	9.0	4.0
16	09	75	1335		.3		22090	6 8		4. L	1. L	1. L		18.0	10.0	2.6
14	10	75	1145		.3		22109	6 8		10. L	10. L	10. L		13.0	7.3	6.5
18	11	75	1135		.3		22128	6 8		20. L	10. L	10. L		14.0	7.0	7.0
15	12	75	1100		.3		22147	6		1500. G	70. L	780. L		8.5	4.0	9.0
MAXIMUM										1500.	70.	780.		22.0	10.0	12.0
AVG OR GEOM MN (*)										49.* E	10.* D	13.* D		13.1	7.8	6.6
MINIMUM										4.	1.	1.		2.5	4.0	1.6
NO OF SAMPLES										9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1205		.3		4.200	3.600	1.00	3.40	0.150	18.000	20.00	1450	231.	
27	02	75	0930		.3		1.600	0.300	2.30	3.60	0.220	8.700	6.30	1240	215.	
08	05	75	1430		.3		1.900	1.400	2.50	3.80	0.330	6.900	10.00	1340		
15	07	75	1107		.3		3.200	2.400	1.90	2.60	0.780	7.800	4.70	1150	140.	
18	08	75	1100		.3		4.400	3.800	3.20	5.00	1.000	12.000	5.00	1245	130.	
16	09	75	1335		.3		4.200	3.400	5.50	0.780	9.300	4.60	1325	170.		
14	10	75	1145		.3		3.900	3.700	6.00	6.50	0.920	6.300	19.00	1125	280.	
18	11	75	1135		.3			4.100	4.70	5.80	0.840	7.600	14.00	310	87.	
15	12	75	1100		.3		1.400	1.100	0.65	2.20	0.190	4.500	52.00	1220	235.	
MAXIMUM							4.400	4.100	6.00	6.50	1.000	18.000	52.00	1450	280.	
AVG OR GEOM MN (*)							3.100	2.644	2.78	4.27	0.579	9.011	15.07	1156	186.	
MINIMUM							1.400	0.300	0.65	2.20	0.150	4.500	4.60	310	87.	
NO OF SAMPLES							8	9	8	9	9	9	9	9	8	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1205		.3			1170.	40.	1130						
27	02	75	0930		.3			840.	28.	812						
08	05	75	1430		.3			940.	15.	925						
15	07	75	1107		.3			838.	12.	826						
18	08	75	1100		.3			804.	15.	789						
16	09	75	1335		.3			833.	12.	821						
14	10	75	1145		.3			752.	4.	748						
18	11	75	1135		.3			202.	22.	180						
15	12	75	1100		.3			808.	62.	746						
MAXIMUM								1170.	62.	1130						
AVG OR GEOM MN (*)								798.	23.	775						
MINIMUM								202.	4.	180						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DON RIVER

SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY,
STATION TYPE: RIVER

TORONTO

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STATION ID: 06-0085-013-02

STORE CODE: 02
004
4050

STN NO	13	LAT	LONG	U.T.M. 17 0631740.0 4837425.0 4	REGION 03	MILEAGE	2.40										
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
23	01	75	1430		.3		22013	4	57.4	100.	10. L	10. L		1.0	7.9	2.0	
23	02	75	1200		.3		22034	6	146.	100. L	10. L	10. L		4.0	10.3	4.0	
08	05	75	1545		.3		22047	6	155.	600.	10. L	10. L		15.9	11.6	2.0	
15	07	75	0815		.3		22447	6 8	50.7	1240.	140.	110.		18.0	9.0	10.0	
19	08	75	0840		.3		22066	8	45.0	100.	10. L	10. L		19.0	9.0	4.2	
16	09	75	1100		.3		22085	8	51.2	60.	10. L	10. L		16.0	11.5	6.2	
14	10	75	0930		.3		22104	9	70.0	2540.	30.	30.		14.0	10.0	11.0	
18	11	75	0930		.3		22123	6	55.5	10.	10.	10.		10.0	12.0	4.0	
15	12	75	1000		.3		22142	6	315.	86000.	4500.	1500. G		7.0	11.0	7.5	
MAXIMUM									315.	86000.	4500.	1500.		19.0	12.0	11.0	
AVG OR GEOM MN (*)									105.1	358.* D	30.* D	26.* E		11.7	10.3	5.7	
MINIMUM									45.0	10.	10.	10.		1.0	7.9	2.0	
NO OF SAMPLES									9	9	9	9		9	9	9	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB	
23	01	75	1430		.3		0.410	0.240	6.00	6.10	0.055	1.400	13.00	1320	243.		
28	02	75	1200		.3		0.400	0.110	2.10	3.60	0.064	1.700	88.00	920	158.		
08	05	75	1545		.3		0.160	0.054	2.00	3.00	0.100	1.400	13.00	1145			
15	07	75	0815		.3		0.330	0.180	3.70	4.50	0.330	0.870	5.50	940	150.		
18	08	75	0840		.3		0.230	0.210	1.50	1.70	2.100	1.500	13.00	900	130.		
16	09	75	1100		.3		0.510	0.480	4.40	4.50	0.260	1.600	5.90	950	130.		
14	10	75	0930		.3		0.510	0.330	3.00	4.50	0.270	1.200	68.00	650	180.		
18	11	75	0930		.3		0.440	0.330	5.30	5.40	0.180	1.800	5.70	1050	160.		
15	12	75	1000		.3		0.720	0.095	0.45	2.60	0.071	1.300	240.00	850	163.		
MAXIMUM								0.720	0.480	6.00	6.10	2.100	1.800	240.00	1320	243.	
AVG OR GEOM MN (*)								0.412	0.225	3.16	3.99	0.381	1.419	50.23	969	164.	
MINIMUM								0.160	0.054	0.45	1.70	0.055	0.870	5.50	650	130.	
NO OF SAMPLES								9	9	9	9	9	9	9	9	8	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
23	01	75	1430		.3			870.	15. L	855							
23	02	75	1200		.3			700.	127.	573							
08	05	75	1545		.3			740.	15.	725							
15	07	75	0815		.3			606.	11.	595							
18	08	75	0840		.3			562.	20.	542							
16	09	75	1100		.3			593.	9.	584							
14	10	75	0930		.3			517.	4.	513							
18	11	75	0930		.3			670.	6.	664							
15	12	75	1000		.3			1059.	531.	528							
MAXIMUM								1059.	531.	855							
AVG OR GEOM MN (*)								701.	82. D	620							
MINIMUM								517.	4.	513							
NO OF SAMPLES								9	9	9							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HIGHLAND CREEK
 SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
 STATION TYPE: RIVER

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
 004
 3910

STN NO	2	LAT	LONG	U.T.M. 17 0647400.0 4848825.0 4	REGION 03	MILEAGE	1.60							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15 07 75 0925			.3		22449	6		660.	190.	270.		18.5	12.0	0.8
18 08 75 0940			.3		22068	6		810.	160.	190.		18.0	10.5	0.6
16 09 75 1200			.3		22087	6		690.	160.	200.		14.0	10.0	1.0
14 10 75 1020			.3		22106	6 8		74000.	2900.	1200.		14.0	13.0	2.0
18 11 75 1020			.3		22125	6 8		850.	120.	70.		7.5	9.0	1.0
21 11 75 1335			.3		511	6		29000.	2800.	380.		8.5	9.0	5.6
15 12 75 0905			.3		22144	3 6		13200E+1	16000.	7400.		8.0	7.0	4.0
MAXIMUM								13200E+1	16000.	7400.		18.5	13.0	5.6
AVG OR GEOM MN (*)								5093.*	692.*	423.*		12.6	10.1	2.1
MINIMUM								660.	120.	70.		7.5	7.0	0.6
NO OF SAMPLES								7	7	7		7	7	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 07 75 0925			.3		0.025	0.002	0.02	0.34	0.011	0.570	2.00	860	120.	
18 08 75 0940			.3		0.030	0.004	0.02	0.32	0.022	0.340	5.00	785	95.	
16 09 75 1200			.3		0.042	0.015	0.24	0.77	0.034	0.670	6.40	850	98.	
14 10 75 1020			.3		0.058	0.012	0.03	0.48	0.026	0.550	19.00	550	115.	
18 11 75 1020			.3		0.024	0.009	0.17	0.51	0.011	0.650	2.60	930	115.	
21 11 75 1335			.3		0.054	0.003	0.01 L	0.58	0.092	1.200	8.30	710	88.	7.7
15 12 75 0905			.3		0.460	0.052	0.06	1.40	0.037	0.820	260.00	540	98.	
MAXIMUM					0.460	0.052	0.24	1.40	0.092	1.200	260.00	930	120.	7.7
AVG OR GEOM MN (*)					0.099	0.014	0.08 D	0.63	0.033	0.686	43.33	746	104.	7.7
MINIMUM					0.024	0.002	0.01	0.32	0.011	0.340	2.00	540	88.	7.7
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	1
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
15 07 75 0925			.3		22449									
18 08 75 0940			.3		22068									
16 09 75 1200			.3		22087									
14 10 75 1020			.3		22106									
18 11 75 1020			.3		22125									
21 11 75 1335			.3		511									
15 12 75 0905			.3		22144					0.72		3.		3.20
MAXIMUM										0.72		3.		3.20
AVG OR GEOM MN (*)										0.72		3.		3.20
MINIMUM										0.72		3.		3.20
NO OF SAMPLES										1		1		1
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15 07 75 0925			.3			624.	4.	620						
18 08 75 0940			.3			436.	8.	428						
16 09 75 1200			.3			508.	14.	494						
14 10 75 1020			.3			386.	4.	382						
18 11 75 1020			.3				4.							
21 11 75 1335			.3		60.	495.	22.	473				12		46
15 12 75 0905			.3			948.	552.	396						
MAXIMUM					60.	948.	552.	620				12		46
AVG OR GEOM MN (*)					60.	566.	86.	466				12		46
MINIMUM					60.	386.	4.	382				12		46
NO OF SAMPLES					1	6	7	6				1		1

B.O.W./ SITE: HIGHLAND CREEK
 SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
 STATION TYPE: RIVER

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
 004
 3910

STN NO	2	LAT	LONG	U.T.M. 17 0647400.0 4848825.0 4	REGION 03	MILEAGE	1.60							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21 11 75 1335			.3		511					0.030	0.02		0.010L	0.03
					MAXIMUM					0.030	0.02		0.010	0.03
					AVG OR GEOM MN (*)					0.030	0.02		0.010D	0.03
					MINIMUM					0.030	0.02		0.010	0.03
					NO OF SAMPLES					1	1		1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
21 11 75 1335			.3					0.010	0.01 L	0.080				
					MAXIMUM					0.010	0.01	0.080		
					AVG OR GEOM MN (*)					0.010	0.01 D	0.080		
					MINIMUM					0.010	0.01	0.080		
					NO OF SAMPLES					1	1	1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: HIGHWAY 48 MARKHAM
 STATION TYPE: RIVER

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HIGHWAY 48, MARKHAM

STORET CODE: 02
 004
 3880

STN NO	2	LAT	LONG	U.T.M. 17 0639875.0 4858525.0 4	REGION 03	MILEAGE	12.60							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 01 75 1105			.3		19001	6	26.3	2800.	100.	20.		2.0	13.8	2.6
04 02 75 1330			.3		19081	4	25.0	300.	50.	30.		1.0	13.5	1.8
21 03 75 1445			.3		19178	6	171.	260.	50.	30.		2.5	9.4	1.0
22 05 75 1320			.3		19308	6	20.3		230.	130.		17.0	10.4	3.2
15 07 75 1320			.3		19475	6	6.2	290.	60.	230.		24.2	9.4	2.6
18 09 75 1520			.3		20307	6	23.7	140.	120.	110.		14.9	8.9	2.6
21 10 75 1220			.3		20333	6	6.3	190.	10.	30.		10.5	10.6	3.4
20 11 75 1255			.3		20375	8	16.4					7.0	13.6	1.8
MAXIMUM							171.	2800.	230.	230.		24.2	13.8	3.4
AVG OR GEOM MN (*)							36.9	345.*	63.*	56.*		9.9	11.2	2.4
MINIMUM							6.2	140.	10.	20.		1.0	8.9	1.0
NO OF SAMPLES							8	6	7	7		8	8	8
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1105			.3		0.250	0.150	0.90	1.30	0.021	0.950	12.00	700	102.	
04 02 75 1330			.3		0.240	0.180	0.75	1.50	0.033	1.600	3.50	850	83.	
21 03 75 1445			.3		0.140	0.042	0.15	0.92	0.045	3.500	32.00	445	33.	
22 05 75 1320			.3		0.120	0.014	0.07	0.88	0.032	0.300	30.00	560	42.	
15 07 75 1320			.3		0.100	0.003	0.50	0.96	0.004	0.010	7.50	560	62.	
18 09 75 1520			.3		0.150	0.051	0.03	0.70	0.016	0.120	14.00	550	50.	
21 10 75 1220			.3		0.098	0.013	0.01	0.68	0.021	0.230	4.40	700	60.	
20 11 75 1255			.3		0.064	0.005	0.01 L	0.92	0.010	0.050	5.00	600	49.	
MAXIMUM					0.250	0.180	0.90	1.50	0.045	3.500	32.00	850	102.	
AVG OR GEOM MN (*)					0.145	0.057	0.30 D	0.98	0.023	0.845	13.55	621	60.	
MINIMUM					0.064	0.003	0.01	0.68	0.004	0.010	3.50	445	33.	
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1105			.3			540.	15. L	525						
04 02 75 1330			.3			550.	15. L	535						
21 03 75 1445			.3			350.	45.	305						
22 05 75 1320			.3			360.	42.	318						
15 07 75 1320			.3			424.	16.	408						
18 09 75 1520			.3			300.	21.	279						
21 10 75 1220			.3			402.	9.	393						
20 11 75 1255			.3			369.	18.	351						
MAXIMUM						550.	45.	535						
AVG OR GEOM MN (*)						411.	22. D	389						
MINIMUM						300.	9.	279						
NO OF SAMPLES						8	8	8						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: BOX GROVE, TOWN OF MARKHAM
 STATION TYPE: RIVER

STATION ID: 06-0097-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO 3 LAT LONG U.T.M. 17 0641950.0 4857450.0 4 REGION 03 MILEAGE 10.70

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	1120			.3		19002	6	26.3	63000.	2700.	1400.		2.5	12.7	7.0
04	02	75	1205			.3		19080	4	25.0	320.	10.	100.	L	1.0	11.8	5.5
21	03	75	1415			.3		19177	6	171.	1510.	190.	70.		3.0	9.6	2.6
22	05	75	1308			.3		19307	6 9	20.3	10.	10.	30.		17.3	13.0	10.0
15	07	75	1300			.3		19474	6 9	6.2	190.	20.	20.		25.6	10.0	10.0
18	09	75	1500			.3		20306	9 6	23.7	5900.	440.	20.		16.2	7.4	12.0
21	10	75	1320			.3		20332	6	6.3	13000.	500.	120.		11.2	8.0	11.0
20	11	75	1235			.3		20374	7	16.4					7.0	11.4	3.0

MAXIMUM		171.	63000.	2700.	1400.	25.6	13.0	12.0
AVG OR GEOM MN (*)		36.9	1237.* D	112.*	76.* D	10.5	10.5	7.6
MINIMUM		6.2	10.	10.	20.	1.0	7.4	2.6
NO OF SAMPLES		8	7	7	7	8	8	8

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1120			.3		0.650	0.330	1.20	1.60	0.048	1.300	13.00	690	111.	
04	02	75	1205			.3		0.580	0.400	1.30	2.10	0.070	1.800	1.90	860	85.	
21	03	75	1415			.3		0.250	0.100	0.45	1.40	0.040	3.200	36.00	450	38.	
22	05	75	1308			.3		0.600	0.500	1.30	2.80	0.330	1.100	4.10	660	70.	
15	07	75	1300			.3		1.200	0.830	0.45	2.60	0.850	1.600	4.50	660	82.	
18	09	75	1500			.3		0.700	0.500	2.00	2.80	0.380	1.300	8.80	600	62.	
21	10	75	1320			.3		1.600	1.400	4.90	6.10	0.460	1.800	4.00	800	78.	
20	11	75	1235			.3		0.570	0.410	0.75	1.60	0.140	0.810	4.50	650	55.	

MAXIMUM		1.600	1.400	4.90	6.10	0.850	3.200	36.00	860	111.
AVG OR GEOM MN (*) <td>0.769</td> <td>0.559</td> <td>1.54</td> <td>2.63</td> <td>0.290</td> <td>1.614</td> <td>9.60</td> <td>671</td> <td>72.</td>		0.769	0.559	1.54	2.63	0.290	1.614	9.60	671	72.
MINIMUM <td>0.250</td> <td>0.100</td> <td>0.45</td> <td>1.40</td> <td>0.040</td> <td>0.810</td> <td>1.90</td> <td>450</td> <td>38.</td>		0.250	0.100	0.45	1.40	0.040	0.810	1.90	450	38.
NO OF SAMPLES <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td>		8	8	8	8	8	8	8	8	8

SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1120			.3			660.	80.	580						
04	02	75	1205			.3			560.	15. L	545						
21	03	75	1415			.3			320.	57.	263						
22	05	75	1308			.3			400.	11.	389						
15	07	75	1300			.3			460.	22.	438						
19	09	75	1500			.3			330.	15.	315						
21	10	75	1320			.3			450.	8.	472						
20	11	75	1235			.3			385.	6.	379						

MAXIMUM		660.	80.	580
AVG OR GEOM MN (*) <td>443.</td> <td>26. D</td> <td>416</td>		443.	26. D	416
MINIMUM <td>320.</td> <td>6.</td> <td>263</td>		320.	6.	263
NO OF SAMPLES <td>8</td> <td>8</td> <td>8</td>		8	8	8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: HIGHWAY 2, 1MILE WEST OF ROUGE HILL
 STATION TYPE: RIVER

STATION ID: 06-0097-005-02

STORET CODE: 02
 004
 3880

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STN NO	5	LAT	LONG	U.T.M. 17 0650060.0 4851850.0 4	REGION 03	MILEAGE	1.50									
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	1250		.3		19005	4		1600.	10.	150.		2.0	12.4	7.0
04	02	75	1045		.3		19076	4		250.	10.	40.		0.0	12.6	2.8
21	03	75	1130		.3		19173	6		180.	70.	100.		3.5	11.4	3.6
22	05	75	1130		.3		19303	6 9		40.	40.	10.		15.2	11.4	2.8
15	07	75	1035		.3		19470	6 9		510.	240.	190.		21.3	10.8	13.0
18	09	75	1140		.3		20302	6		420.	260.	180.		15.3	8.2	2.8
21	10	75	1030		.3		20328	6		100.	50.	60.		10.5	10.6	1.4
20	11	75	1130		.3		20370	6						6.5	12.0	1.0
21	11	75	1245		.3		510	6		280.	10.	10.		9.5	10.0	1.4
MAXIMUM										1600.	260.	190.		21.3	12.6	13.0
AVG OR GEOM MN (*)										254.*	41.* E	58.*		9.3	11.0	4.0
MINIMUM										40.	10.	10.		0.0	8.2	1.0
NO OF SAMPLES										8	8	8		9	9	9
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1250		.3		0.590	0.390	1.30	1.80	0.034	1.600	14.00	640	106.	
04	02	75	1045		.3		0.380	0.310	0.80	1.70	0.022	1.900	18.00	910	101.	
21	03	75	1130		.3		0.170	0.064	0.30	1.20	0.042	3.100	79.00	421	36.	
22	05	75	1130		.3		0.100	0.014	0.01 L	0.80	0.075	0.450	4.00	650	70.	
15	07	75	1035		.3		0.400	0.079	0.04	1.50	0.001L	0.010L	15.00	600	85.	
18	09	75	1140		.3		0.550	0.440	0.09	0.95	0.180	2.200	19.00	675	66.	
21	10	75	1030		.3		0.580	0.550	0.01 L	0.61	0.110	3.400	4.80	850	80.	
20	11	75	1130		.3		0.540	0.430	0.06	0.70	0.071	2.500	4.50	720	75.	
21	11	75	1245		.3		0.460	0.360	0.07	0.56	0.050	1.800	4.60	680	63.	8.2
MAXIMUM							0.590	0.550	1.30	1.80	0.180	3.400	79.00	910	106.	8.2
AVG OR GEOM MN (*)							0.419	0.293	0.30 D	1.09	0.065D	1.884D	18.10	683	75.	8.2
MINIMUM							0.100	0.014	0.01	0.56	0.001	0.010	4.00	421	36.	8.2
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06	01	75	1250		.3		19005									
04	02	75	1045		.3		19076									
21	03	75	1130		.3		19173									
22	05	75	1130		.3		19303									
15	07	75	1035		.3		19470									
18	09	75	1140		.3		20302									
21	10	75	1030		.3		20328									
20	11	75	1130		.3		20370									
21	11	75	1245		.3		510					0.05L		1. L		2.90
MAXIMUM												0.05				2.90
AVG OR GEOM MN (*)												0.05D				2.90
MINIMUM												0.05				2.90
NO OF SAMPLES												1				1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTISSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1250		.3			580.	15. L	565						
04	02	75	1045		.3			600.	30.	570						
21	03	75	1130		.3			340.	135.	205						
22	05	75	1130		.3			380.	11.	369						
15	07	75	1035		.3			444.	4.	440						
18	09	75	1140		.3			409.	25.	384						
21	10	75	1030		.3			492.	10.	482						
20	11	75	1130		.3			460.	10.	450						
21	11	75	1245		.3		50.	426.	12.	414					7	20
MAXIMUM							50.	600.	125.	570					7	20
AVG OR GEOM MN (*)							50.	459.	28. D	431					7	20
MINIMUM							50.	340.	4.	205					7	20
NO OF SAMPLES							1	9	9	9					1	1

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: HIGHWAY 2, 1 MILE WEST OF ROUGE HILL
 STATION TYPE: RIVER

STATION ID: 06-0697-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO	5	LAT	LONG	U.T.M. 17 0650060.0 4851850.0 4	REGION 03	MILEAGE	1.50							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21 11 75 1245			.3		510					0.020L	0.04		0.010L	0.01 L
					MAXIMUM AVG OR GEOM MN (*)				0.020 0.020D 0.020		0.04 0.04 0.04		0.010 0.010D 0.010	
					MINIMUM								0.01 0.01 D 0.01	
					NO OF SAMPLES				1		1		1	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
21 11 75 1245			.3					0.010	0.01 L	0.020				
					MAXIMUM AVG OR GEOM MN (*)		0.010 0.010 0.010		0.01 0.01 D 0.01		0.020 0.020 0.020			
					MINIMUM									
					NO OF SAMPLES		1		1		1			

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: STEELES AVE NEAR TENTH LINE
 STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO	6	LAT	LONG	U.T.M. 17 0644650.0 4856375.0 4								REGION 03	MILEAGE		6.60	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01	75	1230			.3		19004	4								
04 02	75	1150			.3		19079	4		90.	10. L	10.		2.0	13.7	0.6
21 03	75	1345			.3		19176	4		80.	10. L	10. L		0.5	13.4	1.0
22 05	75	1200			.3		19306	6		270.	40.	60.		3.5	9.4	1.8
15 07	75	1200			.3		19473	6		100.	100.	280.		17.3	9.9	0.8
18 09	75	1440			.3		20305	6		480.	530.	410.		24.1	9.7	2.0
21 10	75	1130			.3		20331	6		930.	390.	220.		15.6	8.6	1.2
20 11	75	1215			.3		20373	6		900.	210.	190.		10.0	10.0	1.0
														6.0	12.8	0.2
MAXIMUM										930.	530.	410.		24.1	13.7	2.0
AVG OR GEOM MN (*)										259.*	78.* D	84.* D		9.9	10.9	1.1
MINIMUM										80.	10.	10.		0.5	8.6	0.2
NO OF SAMPLES										7	7	7		8	8	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01	75	1230			.3		0.016	0.004	0.01	0.30	0.007	1.400	2.10	480	46.	
04 02	75	1150			.3		0.020	0.005	0.01 L	0.37	0.005	1.900	2.10	700	38.	
21 03	75	1345			.3		0.140	0.038	0.20	0.93	0.034	3.400	34.00	425	22.	
22 05	75	1200			.3		0.020	0.001	0.01 L	0.49	0.010	0.200	2.10	440	24.	
15 07	75	1200			.3		0.021	0.002	0.01 L	0.45	0.002	0.010L	3.10	340	19.	
18 09	75	1440			.3		0.018	0.001	0.01 L	0.30	0.004	0.010L	1.20	380	16.	
21 10	75	1130			.3		0.023	0.002	0.01 L	0.44	0.004	0.030	3.00	490	17.	
20 11	75	1215			.3		0.011	0.004	0.01 L	0.42	0.005	0.180	1.80	495	20.	
MAXIMUM							0.140	0.038	0.20	0.93	0.034	3.400	34.00	700	46.	
AVG OR GEOM MN (*)							0.034	0.007	0.03 D	0.46	0.009	0.891D	6.18	469	25.	
MINIMUM							0.011	0.001	0.01	0.30	0.002	0.010	1.20	340	16.	
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01	75	1230			.3			410.	15. L	395						
04 02	75	1150			.3			420.	15. L	405						
21 03	75	1345			.3			340.	76.	264						
22 05	75	1200			.3			240.	4.	236						
15 07	75	1200			.3			224.	3.		221					
18 09	75	1440			.3			250.	3.		257					
21 10	75	1130			.3			285.	4.	281						
20 11	75	1215			.3			304.	2.	302						
MAXIMUM								420.	76.	405	257					
AVG OR GEOM MN (*)								309.	15. D	314	239					
MINIMUM								224.	2.	236	221					
NO OF SAMPLES								8	8	6	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: HIGHWAY 7 LOCUST HILL
 STATION TYPE: RIVER

STATION ID: 06-0097-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO		8		LAT		LONG		U.T.M. 17 0644340.0 4860575.0 4				REGION 03		MILEAGE		10.30	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L	
06 01 75	1200				.3		19003	4	12.1	300.	20.	200.		1.9	13.9	1.2	
04 02 75	1400				.3		19082	4	8.5	20.	10.	10.		1.0	13.7	2.2	
21 03 75	1500				.3		19179	6	83.0	240.	10.	790.		3.0	9.8	1.2	
22 05 75	1340				.3		19309	6	10.7	50.	30.	410.		18.0	12.6	1.0	
15 07 75	1255				.3		19476	6	3.4	150.	100.	120.		23.5	11.4	1.6	
18 09 75	1430				.3		20308	6	5.2	1300.	800.	280.		15.8	9.7	1.0	
21 10 75	1145				.3		20334	6	10.3	930.	370.	690.		10.1	9.7	0.8	
20 11 75	1405				.3		20376	6	8.0					7.0	13.8	1.0	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

83.0 1300. 800. 790.
 17.7 201.* 56.* D 205.* D
 3.4 20. 10. 10.

23.5 13.9 2.2
 10.0 11.8 1.3
 1.0 9.7 0.8

NO OF SAMPLES

8 7 7 7 8 8 8

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75	1200				.3		0.033	0.006	0.02	0.41	0.009	1.400	3.10	480	43.	
04 02 75	1400				.3		0.200	0.120	0.18	0.52	0.013	1.700	7.50	580	17.	
21 03 75	1500				.3		0.130	0.036	0.18	0.95	0.034	3.600	25.00	440	72.	
22 05 75	1340				.3		0.024	0.002	0.01	0.63	0.012	0.190	10.00	426	23.	
15 07 75	1255				.3		0.029	0.003	0.02	0.50	0.002	0.010L	3.60	300	17.	
18 09 75	1430				.3		0.016	0.002	0.01 L	0.32	0.005	0.010L	1.80	390	14.	
21 10 75	1145				.3		0.017	0.007	0.01	0.39	0.003	0.010L	2.40	500	17.	
20 11 75	1405				.3		0.009	0.003	0.01 L	0.36	0.006	0.200	2.10	500	19.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.200 0.120 0.18 0.95 0.034 3.600 25.00 580 72.
 0.057 0.022 0.06 D 0.51 0.011 0.8900 6.94 452 27.
 0.009 0.002 0.01 0.32 0.002 0.010 1.80 300 14.

NO OF SAMPLES

8 8 8 8 8 8 8 8 8

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75	1200				.3			440.	15. L	425						
04 02 75	1400				.3			440.	15. L	425						
21 03 75	1500				.3			360.	38.	322						
22 05 75	1340				.3			250.	6.	244						
15 07 75	1255				.3			249.	54.		195					
18 09 75	1430				.3			257.	3.		274					
21 10 75	1145				.3			300.	3.	297						
20 11 75	1405				.3			306.	2.	304						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

440. 54. 425 274
 325. 17. D 336 235
 249. 2. 244 195

NO OF SAMPLES

8 8 6 2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: HIGHWAY 48 MILNESVILLE
 STATION TYPE: RIVER

STATION ID: 06-0097-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO	9	LAT	LONG	U.T.M. 17 0638800.0 4864200.0 4										REGION 03	MILEAGE	15.50
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1038		.3		19000	4		280.	40.	50.		1.0	13.9	0.6
04	02	75	1430		.3		19083	4		30.	10. L	10.		1.0	12.9	2.2
01	04	75	1030		.3		19180	6		30.	4.	28.		1.0		1.6
22	05	75	1630		.3		19310	6 8		20.	140.	110.		18.0	10.8	1.6
15	07	75	1345		.3		19477	6 8		250.	100.	110.		23.8	11.7	1.8
18	09	75	1450		.3		20309	8 6		240.	120.	240.		15.0	10.0	1.4
21	10	75	1215		.3		20335	8 6		150.	80.	110.		10.8	11.2	1.0
20	11	75	1320		.3		20377	8						7.0	13.8	0.4
MAXIMUM										280.	140.	240.		23.8	13.9	2.2
AVG OR GEOM MN (*)										89.*	42.* D	64.*		9.7	12.0	1.3
MINIMUM										20.	4.	10.		1.0	10.0	0.4
NO OF SAMPLES										7	7	7		8	7	8
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1038		.3		0.036	0.003	0.01	0.35	0.009	1.300	4.00	540	36.	
04	02	75	1430		.3		0.021	0.010	0.02	0.32	0.008	1.700	2.00	620	27.	
01	04	75	1030		.3		0.035	0.012	0.05	0.41	0.011	2.600	49.00	590	45.	
22	05	75	1630		.3		0.100	0.002	0.01 L	0.91	0.066	1.000	10.00	420	28.	
15	07	75	1345		.3		0.029	0.002	0.04	0.51	0.004	0.030	3.60	340	15.	
18	09	75	1450		.3		0.024	0.002	0.01 L	0.34	0.005	0.070	1.60	380	13.	
21	10	75	1215		.3		0.017	0.001	0.01 L	0.36	0.005	0.220	2.50	525	20.	
20	11	75	1320		.3		0.016	0.001	0.01 L	0.42	0.006	0.400	2.60	510	18.	
MAXIMUM							0.100	0.012	0.05	0.91	0.066	2.600	49.00	620	45.	
AVG OR GEOM MN (*)							0.035	0.004	0.02 D	0.45	0.014	0.915	9.41	491	25.	
MINIMUM							0.016	0.001	0.01	0.32	0.004	0.030	1.60	340	13.	
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1038		.3			470.	15. L	455						
04	02	75	1430		.3			380.	15. L	365						
01	04	75	1030		.3			370.	16.	354						
22	05	75	1630		.3			270.	27.	243						
15	07	75	1345		.3			225.	4.		221					
18	09	75	1450		.3			250.	3.	247						
21	10	75	1215		.3			330.	4.	326						
20	11	75	1320		.3			326.	3.	323						
MAXIMUM								470.	27.	455	221					
AVG OR GEOM MN (*)								327.	10. D	330	221					
MINIMUM								225.	3.	243	221					
NO OF SAMPLES								8	8	7	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE ROUGE CREEK

SAMPLE POINT: MEADOWVALE ROAD NORTH OF FINCH AVE

STATION TYPE: RIVER

STATION ID: 06-0097-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVERSTORET CODE: 02
004
3880

STN NO 10				LAT		LONG		U.T.M. 17 0646250.0 4854450.0 4				REGION 03		MILEAGE		4.60		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
06	01	75	1320			.3		19006	6		120.	10.	L	10.	L	2.1	14.6	0.6
04	02	75	1105			.3		19077	4		80.	10.	L	10.	L	0.0	13.9	1.6
21	03	75	1230			.3		19174	6		380.	10.	L	70.		2.7	11.1	2.2
22	05	75	1005			.3		19304	6		230.	220.		270.		15.8	10.2	0.8
15	07	75	1100			.3		19471	6		200.	170.		450.		22.3	9.5	1.0
18	09	75	1100			.3		20303	6		160.	80.		220.		15.0	9.6	1.4
21	10	75	1045			.3		20329	6		220.	30.		60.		10.4	11.0	0.8
20	11	75	1145			.3		20371	6							6.0	11.8	4.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM380.
179.*
80.220.
37.* D
10.450.
73.* D
10.22.3
9.3
0.014.6
11.5
9.54.0
1.6
0.6

NO OF SAMPLES

7

7

7

8

8

8

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1320		.3		0.024	0.004	0.01	0.28	0.007	1.500	2.80	480	48.	
04	02	75	1105		.3		0.015	0.008	0.01 L	0.32	0.005	1.900	2.90	720	43.	
21	03	75	1230		.3		0.180	0.038	0.18	1.10	0.035	4.000	58.00	438	25.	
22	05	75	1005		.3		0.032	0.001	0.01 L	0.60	0.008	0.210	3.40	430	27.	
15	07	75	1100		.3		0.016	0.001	0.01 L	0.44	0.002	0.010L	3.00	380	20.	
18	09	75	1100		.3		0.021	0.004	0.01 L	0.34	0.004	0.030	21.00	405	18.	
21	10	75	1045		.3		0.019	0.003	0.01 L	0.37	0.002	0.020	3.50	500	19.	
20	11	75	1145		.3		0.094	0.011	0.01	0.58	0.008	0.160	90.00	520	24.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.180
0.050
0.0150.038
0.009
0.0010.18
0.03 D
0.011.10
0.50
0.290.035
0.009
0.0024.000
0.9790
0.01090.00
23.08
2.80720
484
38048.
28.
18.

NO OF SAMPLES

8

8

8

8

8

8

8

8

8

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06	01	75	1320		.3			420.	15. L	405						
04	02	75	1105		.3			440.	15. L	425						
21	03	75	1230		.3			360.	95.	265						
22	05	75	1005		.3			260.	19.	241						
15	07	75	1100		.3			250.	3.		247					
18	09	75	1100		.3			266.	3.		263					
21	10	75	1045		.3			310.	6.	304						
20	11	75	1145		.3			413.	87.	326						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM440.
339.
250.95.
30. D
3.425
328
241263
255
247

NO OF SAMPLES

8

8

6

2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
 STATION TYPE: RIVER

STATION ID: 06-0097-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

STN NO	11	LAT	LONG	U.T.M. 17 0648000.0 4852275.0 4	REGION 03	MILEAGE	3.30							
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75	0910			.3	19008	4		4200.	40.	500.		2.5	13.6	11.0
04 02 75	0958			.3	19074	4		130.	10.	10.	L	0.0	12.7	3.6
21 03 75	1030			.3	19171	6		230.	30.	140.		2.0	13.1	3.2
22 05 75	1040			.3	19301	6 8		80.	20.	30.		16.4	13.1	2.6
15 07 75	1000			.3	19468	6 8		420.	220.	110.		22.0	11.5	9.5
18 09 75	1110			.3	20300	8 6		320.	140.	80.		15.2	9.6	2.2
21 10 75	1000			.3	20326	8 6		160.	20.	80.		10.5	12.2	2.0
20 11 75	1000			.3	20368	8 6						6.0	12.9	0.8
MAXIMUM								4200.	220.	500.		22.0	13.6	11.0
AVG OR GEOM MN (*)								299.*	39.*	76.* D		9.3	12.3	4.4
MINIMUM								80.	10.	10.		0.0	9.6	0.8
NO OF SAMPLES								7	7	7		8	8	8
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75	0910			.3	0.700	0.460	1.50	2.00	0.045	1.700	14.00	670	116.	
04 02 75	0958			.3	0.500	0.370	1.10	1.90	0.032	2.600	11.00	920	106.	
21 03 75	1030			.3	0.270	0.070	0.41	1.30	0.042	3.000	82.00	410	36.	
22 05 75	1040			.3	0.180	0.110	0.04	0.72	0.008	0.530	3.00	660	75.	
15 07 75	1000			.3	0.410	0.150	0.03	1.30	0.001L	0.010L	7.70	600	80.	
18 09 75	1110			.3	0.650	0.480	0.08	0.82	0.190	2.700	9.10	650	70.	
21 10 75	1000			.3	0.580	0.560	0.17	0.95	0.230	3.600	2.40	850	84.	
20 11 75	1000			.3	0.620	0.400	0.02	0.65	0.030	2.200	3.70	720	70.	
MAXIMUM					0.700	0.560	1.50	2.00	0.230	3.600	82.00	920	116.	
AVG OR GEOM MN (*)					0.489	0.325	0.42	1.21	0.072D	2.043D	16.61	685	79.	
MINIMUM					0.180	0.070	0.02	0.65	0.001	0.010	2.40	410	36.	
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	
SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75	0910			.3		630.	35.	595						
04 02 75	0958			.3		660.	20.	640						
21 03 75	1030			.3		350.	188.	162						
22 05 75	1040			.3		390.	7.	393						
15 07 75	1000			.3		446.	29.	417						
18 09 75	1110			.3		413.	17.	396						
21 10 75	1000			.3		491.	13.	478						
20 11 75	1000			.3			7.							
MAXIMUM						660.	188.	640						
AVG OR GEOM MN (*)						482.	39.	439						
MINIMUM						350.	7.	162						
NO OF SAMPLES						7	8	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROUGE RIVER

SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE

STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVERSTORET CODE: 02
004
3880

3880																
STN NO		12	LAT		LONG		U.T.M. 17 0644725.0 4854100.0 4					REGION 03		MILEAGE	7.00	
SAMP DTE		HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR		LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
			FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
										MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
06	01	75	1340		.3		19007	6		45000.	3000.	1500.	G	3.2	14.9	8.0
04	02	75	1130		.3		19078	4		620.	70.	100.		1.0	13.9	5.5
21	03	75	1300		.3		19175	6		710.	70.	30.		4.5	10.9	3.0
22	05	75	1020		.3		19305	6 8		190.	110.	10.	L	16.3	14.6	3.4
15	07	75	1120		.3		19472	6 8		700.	10.	50.		21.1	12.5	9.0
18	09	75	1030		.3		20304	6 8		480.	120.	20.		15.0	9.0	4.2
21	10	75	1100		.3		20330	6		880.	90.	460.		11.2	11.8	4.0
20	11	75	1200		.3		20372	8						6.0	12.0	3.4

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM45000.
1015.*
190.3000.
108.* D
10.1500.
80.* E
10.21.1
9.8
1.014.9
12.5
9.09.0
5.1
3.0

NO OF SAMPLES

7

7

7

8

8

8

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
05 01 75 1340				.3	0.780	0.540	1.70	2.00	0.054	1.600	5.90	650	112.	
04 02 75 1130				.3	0.730	0.630	1.60	3.10	0.047	2.800	3.00	920	98.	
21 03 75 1300				.3	0.210	0.083	0.40	1.40	0.042	3.200	50.00	438	37.	
22 05 75 1020				.3	0.260	0.230	0.01	0.92	0.191	1.000	4.90	620	65.	
15 07 75 1120				.3	0.790	0.300	0.04	2.00	0.041	0.070	8.50	600	75.	
18 09 75 1030				.3	0.680	0.580	0.35	1.30	0.310	2.800	9.00	650	65.	
21 10 75 1100				.3	0.670	0.340	0.15	1.50	0.260	4.400	34.00	700	68.	
20 11 75 1200				.3	1.100	0.700	0.44	1.40	0.180	2.900	5.50	700	70.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.100
0.653
0.2100.700
0.425
0.0831.70
0.59
0.013.10
1.70
0.920.310
0.141
0.0414.400
2.346
0.07050.00
15.10
3.00920
660
438112.
73.
37.

NO OF SAMPLES

8

8

8

8

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SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
05 01 75 1340				.3		570.	15. L	555						
04 02 75 1130				.3		580.	15. L	565						
21 03 75 1300				.3		380.	62.	318						
22 05 75 1020				.3		360.	8.	352						
15 07 75 1120				.3		444.	32.	412						
18 09 75 1030				.3		392.	10.	382						
21 10 75 1100				.3		466.	43.	423						
20 11 75 1200				.3		449.	14.	435						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM580.
455.
360.62.
24. D
8.565
430
318

NO OF SAMPLES

8

8

8

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
 STATION TYPE: RIVER

STATION ID: 06-0097-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3820

STN NO	13	LAT	LONG	U.T.M. 17 0648225.0 4852600.0 4										REGION 03	MILEAGE	2.60
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07	01	75	0925		.3		19009	4		110.	20.	20.		1.9	13.7	0.6
04	02	75	1020		.3		19075	4		30.	10.	10.	L	0.0	12.9	1.8
21	03	75	1100		.3		19172	6		280.	20.	130.		1.8	12.0	2.2
22	05	75	1052		.3		19302	6		10.	20.	20.		16.1	9.5	1.0
15	07	75	1015		.3		19469	6		260.	30.	170.		22.5	11.2	2.4
18	09	75	1130		.3		20301	6		300.	50.	120.		15.2	9.2	2.8
21	10	75	1010		.3		20327	6		190.	20.	60.		10.0	12.0	0.8
20	11	75	1100		.3		20369	6						6.0	13.0	1.2
MAXIMUM										300.	50.	170.		22.5	13.7	2.8
AVG OR GEOM MN (*)										105.*	22.*	49.* D		9.2	11.7	1.6
MINIMUM										10.	10.	10.		0.0	9.2	0.6
NO OF SAMPLES										7	7	7		8	8	8
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	0925		.3		0.029	0.004	0.01	0.27	0.007	1.400	7.50	470	52.	
04	02	75	1020		.3		0.018	0.007	0.01 L	0.42	0.005	1.900	2.00	740	49.	
21	03	75	1100		.3		0.300	0.038	0.18	1.10	0.035	3.500	68.00	434	25.	
22	05	75	1052		.3		0.035	0.001	0.01 L	0.51	0.009	2.200	5.50	470	30.	
15	07	75	1015		.3		0.015	0.002	0.01	0.43	0.001	0.010L	3.40	360	24.	
18	09	75	1130		.3		0.015	0.004	0.03	0.30	0.004	0.030	3.30	395	21.	
21	10	75	1010		.3		0.022	0.004	0.01 L	0.35	0.003	0.020	6.00	520	21.	
20	11	75	1100		.3		0.030	0.008	0.01 L	0.36	0.006	0.120	26.00	520	26.	
MAXIMUM							0.300	0.038	0.18	1.10	0.035	3.500	68.00	740	52.	
AVG OR GEOM MN (*)							0.058	0.009	0.03 D	0.47	0.009	1.148D	15.21	489	31.	
MINIMUM							0.015	0.001	0.01	0.27	0.001	0.010	2.00	360	21.	
NO OF SAMPLES							8	8	8	8	8	8	8	8	8	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	0925		.3			440.	15. L	425						
04	02	75	1020		.3			500.	15. L	495						
21	03	75	1100		.3			390.	190.	200						
22	05	75	1052		.3			260.	11.	249						
15	07	75	1015		.3			237.	3.		244					
18	09	75	1130		.3			261.	4.		257					
21	10	75	1010		.3			306.	9.	297						
20	11	75	1100		.3			356.	26.	330						
MAXIMUM								500.	190.	485	257					
AVG OR GEOM MN (*)								343.	34. D	331	251					
MINIMUM								237.	3.	200	244					
NO OF SAMPLES								8	8	6	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
 STATION TYPE: RIVER

STATION ID: 06-0104-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	1	LAT	LONG	U.T.M. 17 0657550.0 4855625.0 4								REGION 03	MILEAGE	1.90
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75 1105			.3		19011	4	58.7	120.	20.	100. L		1.9	13.6	0.8
06 02 75 1145			.3		19095	4	41.0	140.	8.	48.		0.5	13.2	1.4
01 04 75 1350			.3		19192	6	93.1	20.	1.	1.		1.0	12.2	1.5
23 05 75 1220			.3		19323	6	51.8	250.	16.	4.		22.8	9.0	2.2
17 06 75 1345			.3		19364	6	55.0	700.	232.	92.		18.2	9.1	1.8
16 07 75 1320			.3		19491	6	29.5	50000. G	15000. G	600. G		24.5	8.8	11.0
18 09 75 1245			.3		20323	6	43.2	11000.	1000.	120.		15.0	9.2	1.6
22 10 75 1430			.3		20351	6	47.1	2500.	10. L	10. L		12.0	12.0	1.0
19 11 75 1440			.3		20364	6	47.0					11.0	10.4	0.8
20 11 75 1510			.3		509	6	44.1	300.	50.	510.		8.5	10.5	0.8

MAXIMUM	93.1	50000.	15000.	600.	24.5	13.6	11.0
AVG OR GEOM MN (*)	51.1	662.* U	55.* E	44.* E	11.5	10.8	2.3
MINIMUM	29.5	20.	1.	1.	0.5	8.8	0.8
NO OF SAMPLES	10	9	9	9	10	10	10

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75 1105			.3		0.098	0.070	0.23	0.59	0.012	0.790	5.40	520	22.	
06 02 75 1145			.3		0.092	0.056	0.17	0.54	0.020	1.000	4.00	560	43.	
01 04 75 1350			.3		0.072	0.046	0.29	0.74	0.012	1.000	9.50	550	38.	
23 05 75 1220			.3		0.095	0.009	0.19	1.10	0.015	0.080	13.00	450	17.	
17 06 75 1345			.3		0.110	0.031	0.12	0.64	0.034	0.390	12.00	435	18.	
16 07 75 1320			.3		0.410	0.160	0.90	2.40	0.023	0.060	23.00	365	13.	
18 09 75 1245			.3		0.110	0.055	0.27	0.70	0.018	0.290	7.20	445	14.	
22 10 75 1430			.3		0.063	0.050	0.19	0.50	0.019	0.350	2.00	475	14.	
19 11 75 1440			.3		0.062	0.039	0.14	0.46	0.014	0.780	4.40	480	20.	
20 11 75 1510			.3		0.065	0.037	0.13	0.61	0.008	0.400	4.50	455	21.	8.4

MAXIMUM	0.410	0.160	0.90	2.40	0.034	1.000	23.00	560	43.	8.4
AVG OR GEOM MN (*)	0.118	0.055	0.26	0.83	0.018	0.514	8.50	474	22.	8.4
MINIMUM	0.062	0.009	0.12	0.46	0.008	0.060	2.00	365	13.	8.4
NO OF SAMPLES	10	10	10	10	10	10	10	10	10	1

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACD3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
08 01 75 1105			.3		19011									
06 02 75 1145			.3		19095									
01 04 75 1350			.3		19192									
23 05 75 1220			.3		19323									
17 06 75 1345			.3		19364									
16 07 75 1320			.3		19491									
18 09 75 1245			.3		20323									
22 10 75 1430			.3		20351									
19 11 75 1440			.3		20364									
20 11 75 1510			.3		509					0.35		1. L		3.00

MAXIMUM	0.35				0.35					1. D		3.00
AVG OR GEOM MN (*)	0.35				0.35					1.		3.00
MINIMUM	0.35				0.35					1.		3.00
NO OF SAMPLES	1				1					1		1

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01 75 1105			.3			350.	15. L	335						
06 02 75 1145			.3			360.	15. L	345						
01 04 75 1350			.3			360.	22.	358						
23 05 75 1220			.3			300.	23.	277						
17 06 75 1345			.3			310.	14.	296						
16 07 75 1320			.3			237.	33.	204						
18 09 75 1245			.3			223.	85.	138						
22 10 75 1430			.3			305.	4.	301						
19 11 75 1440			.3			309.	7.	302						
20 11 75 1510			.3		29.	279.	8.	271					3	16

MAXIMUM	29.	330.	85.	358		3	16
AVG OR GEOM MN (*)	29.	305.	22. D	283		3	16
MINIMUM	29.	223.	4.	138		3	16
NO OF SAMPLES	1	10	10	10		1	1

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
 STATION TYPE: RIVER

STATION ID: 06-0104-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	1	LAT	LONG	U.T.M. 17 0657550.0 4855625.0 4	REGION 03	MILEAGE	1.90							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
20 11 75 1510			.3		509					0.020L	0.01 L		0.010L	0.01 L
										0.020	0.01		0.010	0.01
										0.020D	0.01 D		0.010D	0.01 D
										0.020	0.01		0.010	0.01
										1	1		1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
20 11 75 1510			.3					0.030	0.01 L	0.010				3
										0.030	0.01	0.010		3
										0.030	0.01 D	0.010		3
										0.030	0.01	0.010		3
										1	1	1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUFFINS CREEK

SAMPLE POINT: DOWNSTREAM FROM AJAX SEWAGE TREATMENT PLANT

STATION TYPE: RIVER

STATION ID: 06-0104-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEKSTORET CODE: 02
004
3770

STN NO	3	LAT	LONG	U.T.M. 17 0657600.0 4854750.0 4	REGION 03	MILEAGE	1.70									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	01	75	1130		.3		19012	4		1800.	40.	10. L		7.8	11.8	16.0
06	02	75	1205		.3		19096	4		700.	80.	10. L		6.0	13.2	8.0
01	04	75	1420		.3		19193	6		10. L	10. L	10. L		1.0	12.2	2.8
23	05	75	1300		.3		19324	9 0 6		140.	10.	20. L		22.3	9.1	2.0
17	06	75	1315		.3		19363	6 0		5800.	190.	10.		20.0	8.6	0.6
16	07	75	1325		.3		19490	6		62000.	6400.	600.		23.6	7.8	3.0
18	09	75	1230		.3		20322	6 0 9		500.	260.	10.		17.0	9.2	6.4
22	10	75	1440		.3		20348	6 9 0		1510.	210.	20.		16.0	9.6	20.0
19	11	75	1500		.3		20363	6 9 0						13.0	9.8	9.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM62000.
912.* D
10.6400.
110.* D
10.600.
20.* D
10.23.6
14.1
1.013.2
10.1
7.820.0
7.5
0.6

NO OF SAMPLES

8

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SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1130		.3		1.600	1.100	2.40	5.30	0.710	27.000	5.20	1200	66.	
06	02	75	1205		.3		1.600	1.300	6.00	7.30	1.200	5.800	3.20	1300	71.	
01	04	75	1420		.3		0.240	0.180	1.00	1.70	0.130	4.500	12.00	620	47.	
23	05	75	1300		.3		0.180	0.085	0.60	1.50	0.160	4.400	9.20	490	22.	
17	06	75	1315		.3		0.440	0.260	2.80	3.80	0.300	10.000	19.00	610	32.	
16	07	75	1325		.3		0.350	0.220	1.90	2.90	0.060	1.000	30.00	435	30.	
18	09	75	1230		.3		1.200	0.800	1.90	3.80	1.900	39.000	6.20	950	50.	
22	10	75	1440		.3		1.500	1.400	4.60	5.50	2.000	45.000	4.90	1140	84.	
19	11	75	1500		.3		1.400	1.200	5.00	8.30	4.800	680.000	4.30	1500	80.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.600
0.946
0.1801.400
0.727
0.0856.00
2.91
0.608.30
4.46
1.504.800
1.251
0.060680.000
90.744
1.00030.00
10.44
3.201500
916
43584.
53.
22.

NO OF SAMPLES

9

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SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1130		.3			970.	15. L	955						
06	02	75	1205		.3			920.	20.	900						
01	04	75	1420		.3			400.	16.	384						
23	05	75	1300		.3			310.	17.	293						
17	06	75	1315		.3			430.	39.	391						
16	07	75	1325		.3			336.	46.	290						
18	09	75	1230		.3				12.							
22	10	75	1440		.3			773.	15.	758						
19	11	75	1500		.3			1110.	12.	1098						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1110.
656.
310.46.
21. D
12.1098
634
290

NO OF SAMPLES

8

9

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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: HIGHWAY 2, PICKERING
 STATION TYPE: RIVER

STATION ID: 06-0104-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	5	LAT	LONG	U.T.M. 17 0655740.0' 4857200.0 4	REGION 03	MILEAGE	3.60									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01 75	1150				.3		19010	6		190.	30.	10. L		2.5	13.7	1.6
06 02 75	1120				.3		19094	4		60.	4.	4.		0.0	13.1	0.8
01 04 75	1340				.3		19191	6		1.	1.	8.		1.0	11.9	0.6
23 05 75	1200				.3		19322	6		12.	16.	36.		23.8	8.4	1.6
17 06 75	1410				.3		19365	6		124.	156.	120.		19.0	9.4	1.2
16 07 75	1310				.3		19492	6		112.	108.	80.		24.0	9.2	0.8
18 09 75	1250				.3		20324	6		280.	120.	50.		14.5	9.6	1.2
21 10 75	1400				.3		20349	9 6		80.	30.	10.		10.0	12.0	0.6
19 11 75	1430				.3		20365	9 6						10.0	11.8	0.4
MAXIMUM										280.	156.	120.		24.0	13.7	1.6
AVG OR GEOM MN (*)										51.*	24.*	22.* D		11.6	11.0	1.0
MINIMUM										1.	1.	4.		0.0	8.4	0.4
NO OF SAMPLES										8	8	8		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
08 01 75	1150				.3		0.073	0.040	0.03	0.43	0.010	0.850	5.90	470	15.	
06 02 75	1120				.3		0.064	0.041	0.11	0.36	0.013	1.100	4.40	840	121.	
01 04 75	1340				.3		0.057	0.026	0.18	0.60	0.013	0.980	10.00	484	20.	
23 05 75	1200				.3		0.032	0.002	0.02	0.75	0.010	0.070	5.10	425	13.	
17 06 75	1410				.3		0.066	0.008	0.01	0.42	0.020	0.400	12.00	420	16.	
16 07 75	1310				.3		0.010	0.005	0.01 L	0.20	0.005	0.020	14.00	340	9.	
18 09 75	1250				.3		0.023	0.002	0.01 L	0.27	0.009	0.360	4.10	420	9.	
21 10 75	1400				.3		0.031	0.011	0.02	0.37	0.009	0.410	4.20	500	12.	
19 11 75	1430				.3		0.035	0.026	0.02	0.27	0.014	0.800	5.00	460	12.	
MAXIMUM							0.073	0.041	0.18	0.75	0.020	1.100	14.00	840	121.	
AVG OR GEOM MN (*)							0.043	0.018	0.05 D	0.41	0.011	0.554	7.19	484	25.	
MINIMUM							0.010	0.002	0.01	0.20	0.005	0.020	4.10	340	9.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01 75	1150				.3			330.	15. L	315						
06 02 75	1120				.3			500.	15. L	485						
01 04 75	1340				.3			360.	18.	342						
23 05 75	1200				.3			260.	16.	244						
17 06 75	1410				.3			300.	20.	230						
16 07 75	1310				.3			236.	15.		221					
18 09 75	1250				.3			219.	13.	206						
21 10 75	1400				.3			296.	5.	291						
19 11 75	1430				.3			300.	9.	291						
MAXIMUM								500.	20.	485	221					
AVG OR GEOM MN (*)								311.	14. D	307	221					
MINIMUM								219.	5.	206	221					
NO OF SAMPLES								9	9	8	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: ONTARIO COUNTY ROAD 4
 STATION TYPE: RIVER

STATION ID: 06-0104-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO 6 LAT LONG U.T.M. 17 0655900.0 4861425.0 4 REGION 03 MILEAGE 7.10

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08	01	75	1215			.3		19013	6		230.	10. L	10. L		3.2	13.7	0.8
06	02	75	1310			.3		19097	4		280.	28.	24.		0.0	13.9	0.6
01	04	75	1445			.3		19194	6		10. L	1.	4.		1.0	12.0	0.8
23	05	75	1400			.3		19325	6		10. L	28.	60.		24.5	8.8	3.0
17	06	75	1200			.3		19362	6		364.	156.	384.		20.0	9.4	0.8
16	07	75	1210			.3		19489	6		60.	56.	56.		22.7	9.2	0.4
18	09	75	1310			.3		20321	6		160.	40.	40.		14.0	10.8	1.6
22	10	75	1310			.3		20347	6		180.	10. L	10.		11.0	11.4	1.2
19	11	75	1310			.3		20362	6						9.2	12.8	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

364.
 89.* D
 10.

156.
 20.* D
 1.

384.
 29.* D
 4.

24.5
 11.7
 0.0

13.9
 11.3
 8.8

3.0
 1.1
 0.4

NO OF SAMPLES

8 8 8 9 9 9

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1215			.3		0.019	0.005	0.01 L	0.29	0.006	0.310	2.70	450	8.	
06	02	75	1310			.3		0.088	0.060	0.15	0.35	0.021	1.400	9.50	1020	177.	
01	04	75	1445			.3		0.034	0.009	0.04	0.38	0.005	0.520	11.00	453	16.	
23	05	75	1400			.3		0.068	0.006	0.03	0.44	0.006	0.130	2.50	415	9.	
17	06	75	1200			.3		0.054	0.003	0.01 L	0.32	0.005	0.170	12.00	430	12.	
16	07	75	1210			.3		0.008	0.002	0.01 L	0.25	0.005	0.090	5.10	440	7.	
18	09	75	1310			.3		0.014	0.001	0.01	0.24	0.005	0.140	8.00	415	6.	
22	10	75	1310			.3		0.014	0.001	0.01 L	0.23	0.004	0.080	2.60	410	7.	
19	11	75	1310			.3		0.015	0.007	0.01	0.20	0.005	0.210	5.50	440	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.088
 0.035
 0.008

0.060
 0.010
 0.001

0.15
 0.03 D
 0.01

0.44
 0.30
 0.20

0.021
 0.007
 0.004

1.400
 0.339
 0.080

12.00
 6.54
 2.50

1020
 497
 410

177.
 27.
 6.

NO OF SAMPLES

9 9 9 9 9 9 9 9 9

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1215			.3			280.	15. L	265						
06	02	75	1310			.3			630.	15. L	615						
01	04	75	1445			.3			300.	17.	293						
23	05	75	1400			.3			270.	50.	220						
17	06	75	1200			.3			320.	29.	291						
16	07	75	1210			.3			240.	8.	232						
18	09	75	1310			.3			216.	6.	210						
22	10	75	1310			.3			276.	7.	269						
19	11	75	1310			.3			297.	11.	286						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

630.
 314.
 216.

50.
 17. D
 6.

615
 297
 210

NO OF SAMPLES

9 9 9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: HIGHWAY 7 GREENWOOD
 STATION TYPE: RIVER

STATION ID: 06-0104-007-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	7	LAT	LONG	U.T.M. 17 0654550.0 4865500.0 4				REGION 03		MILEAGE		10.10				
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01	75	1335			.3		19016	6		72.	8.	4.		3.5	13.9	0.6
06 02	75	1330			.3		19098	4		104.	12.	1.		0.0	13.9	1.0
01 04	75	1500			.3		19195	6		1.	1.	4.		1.0	12.0	0.4
23 05	75	1420			.3		19326	6		12.	4.	56.		22.0	9.6	1.8
17 06	75	1100			.3		19361	6		324.	120.	412.		20.0	9.3	0.8
16 07	75	1225			.3		19488	6		128.	104.	164.		20.1	9.0	0.6
18 09	75	1340			.3		20320	6		140.	160.	100.		13.0	10.6	1.0
22 10	75	1230			.3		20346	6		70.	10.	10.		10.2	11.0	2.4
19 11	75	1255			.3		20361	6						9.5	12.8	0.4
MAXIMUM										324.	160.	412.		22.0	13.9	2.4
AVG OR GEOM MN (*)										50.*	17.* D	22.*		11.0	11.3	1.0
MINIMUM										1.	1.	1.		0.0	9.0	0.4
NO OF SAMPLES										8	8	8		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01	75	1335			.3		0.014	0.003	0.01 L	0.29	0.003	0.290	1.70	415	5.	
06 02	75	1330			.3		0.100	0.060	0.16	0.46	0.021	1.200	9.10	740	88.	
01 04	75	1500			.3		0.015	0.007	0.03	0.20	0.004	0.420	4.40	420	9.	
23 05	75	1420			.3		0.026	0.003	0.01 L	0.63	0.005	0.060	2.00	370	5.	
17 06	75	1100			.3		0.060	0.006	0.01	0.48	0.007	0.150	8.00	410	8.	
16 07	75	1225			.3		0.013	0.001	0.01 L	0.37	0.005	0.110	3.60	420	4.	
18 09	75	1340			.3		0.011	0.001	0.01 L	0.18	0.004	0.150	1.90	370	3.	
22 10	75	1230			.3		0.015	0.001	0.01 L	0.30	0.004	0.130	1.70	405	4.	
19 11	75	1255			.3		0.013	0.005	0.01 L	0.18	0.004	0.220	3.40	430	4.	
MAXIMUM								0.100	0.060	0.16	0.021	1.200	9.10	740	88.	
AVG OR GEOM MN (*)								0.030	0.010	0.03 D	0.006	0.303	3.98	442	14.	
MINIMUM								0.011	0.001	0.01	0.003	0.060	1.70	370	3.	
NO OF SAMPLES								9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	47 PTSSSIUM K MG/L	66 SCDIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
08 01	75	1335			.3			270.	15. L	255						
06 02	75	1330			.3			470.	15. L	455						
01 04	75	1500			.3			270.	8.	262						
23 05	75	1420			.3			240.	8.	232						
17 06	75	1100			.3			280.	20.	260						
16 07	75	1225			.3			220.	7.	213						
18 09	75	1340			.3			246.	5.		241					
22 10	75	1230			.3			267.	4.		263					
19 11	75	1255			.3			269.	7.	261						
MAXIMUM								470.	20.	455	263					
AVG OR GEOM MN (*)								281.	9. D	277	252					
MINIMUM								220.	4.	213	241					
NO OF SAMPLES								9	9	7	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MITCHELL CREEK
 SAMPLE POINT: ONTARIO COUNTY ROAD 1
 STATION TYPE: RIVER

STATION ID: 06-0104-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO 8 LAT LONG U.T.M. 17 0650375.0 4869100.0 4 REGION 03 MILEAGE 14.40

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	01	75	1358			.3		19017	6	3.8	200.	10. L	10.		2.6	12.9	0.8
06	02	75	1400			.3		19099	4	2.5	60.	20.	1.		0.5	13.4	1.0
01	04	75	1530			.3		19196	6	5.6	32.	1.	12.		1.0	11.4	0.6
22	05	75	1515			.3		19315	8 6	2.6	16.	44.	208.		10.9	11.6	0.6
16	06	75	1440			.3		19356	6 7	8.3	84.	508.	1000.		19.2	9.0	1.4
16	07	75	1105			.3		19483	6	1.1	168.	128.	516.		19.5	8.8	0.2
22	09	75	1105			.3		20315	6	2.0	148.	52.	156.		12.1	10.6	0.4
22	10	75	1110			.3		20341	6	2.8	110.	16.	36.		10.0	10.6	0.6
19	11	75	1145			.3		20356	6	2.1					8.6	11.8	0.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

8.3 200. 508. 1000.
 3.4 78.* 29.* D 54.*
 1.1 16. 1. 1.

19.5 13.4 1.4
 9.4 11.1 0.6
 0.5 8.8 0.2

NO OF SAMPLES

9 8 8 8 9 9 9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1358			.3		0.022	0.002	0.02	0.57	0.004	0.210	2.10	510	21.	
06	02	75	1400			.3		0.150	0.120	0.24	0.52	0.020	1.700	14.00	600	38.	
01	04	75	1530			.3		0.027	0.008	0.02	0.38	0.005	0.590	14.00	485	27.	
22	05	75	1515			.3		0.018	0.003	0.01 L	0.35	0.020	0.280	2.50	415	7.	
16	06	75	1440			.3		0.035	0.001	0.01 L	0.72	0.003	0.060	4.30	435	10.	
16	07	75	1105			.3		0.011	0.001	0.01 L	0.29	0.002	0.010L	2.80	460	4.	
22	09	75	1105			.3		0.015	0.006	0.01	0.24	0.002	0.090	2.00	485	7.	
22	10	75	1110			.3		0.012	0.003	0.01 L	0.23	0.003	0.010L	1.10	485	7.	
19	11	75	1145			.3		0.010	0.004	0.01	0.24	0.004	0.040	2.40	490	7.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.150 0.120 0.24 0.72 0.020 1.700 14.00 600 38.
 0.033 0.016 0.04 D 0.39 0.007 0.332D 5.02 485 14.
 0.010 0.001 0.01 0.23 0.002 0.010 1.10 415 4.

NO OF SAMPLES

9 9 9 9 9 9 9 9

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1358			.3			350.	15. L	335						
06	02	75	1400			.3			430.	15. L	415						
01	04	75	1530			.3			210.	8.	302						
22	05	75	1515			.3			680.	14.	666						
16	06	75	1440			.3			310.	12.	298						
16	07	75	1105			.3			444.	3.	441						
22	09	75	1105			.3			314.	3.	311						
22	10	75	1110			.3			331.	3.	328						
19	11	75	1145			.3			318.	4.	314						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

680. 15. 666
 387. 8. D 379
 310. 3. 298

NO OF SAMPLES

9 9 9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WEST DUFFINS CREEK
 SAMPLE POINT: AT CLARKES HOLLOW
 STATION TYPE: RIVER

STATION ID: 06-0104-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	9	LAT	LONG	U.T.M. 17 0650000.0 4859050.0 4	REGION 03	MILEAGE	7.90									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
08 01	75	1410			.3		19014	6		110.	10. L	100. L		4.2	13.9	1.8
05 02	75	1402			.3		19092	4		60.	1.	1.		1.0	14.2	2.2
01 04	75	1310			.3		19189	6		4.	1.	8.		1.0	11.9	1.4
22 05	75	1400			.3		19319	6		12.	16.	112.		18.0	10.8	1.6
17 06	75	1038			.3		19360	6		300.	200.	120.		21.5	9.0	1.2
16 07	75	1200			.3		19487	6		24.	24.	56.		24.7	9.5	1.0
18 09	75	1400			.3		20319	6		80.	90.	30.		15.0	9.8	1.2
22 10	75	1400			.3		20345	6		90.	10. L	30.		12.0	11.6	1.4
19 11	75	1235			.3		20360	6						9.0	12.2	0.8
MAXIMUM										300.	200.	120.		24.7	14.2	2.2
AVG OR GEOM MN (*)										45.*	13.* D	29.* D		11.8	11.4	1.4
MINIMUM										4.	1.	1.		1.0	9.0	0.8
NO OF SAMPLES										8	8	8		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08 01	75	1410			.3		0.160	0.150	0.17	0.68	0.016	2.800	17.00	470	17.	
05 02	75	1402			.3		0.210	0.150	0.17	0.75	0.012	1.600	1.70	565	16.	
01 04	75	1310			.3		0.140	0.057	0.37	0.74	0.022	1.400	21.00	495	25.	
22 05	75	1400			.3		0.040	0.006	0.01 L	0.53	0.021	0.140	3.10	400	14.	
17 06	75	1038			.3		0.250	0.073	0.05	0.64	0.055	0.780	20.00	480	25.	
16 07	75	1200			.3		0.027	0.003	0.01 L	0.42	0.002	0.010L	3.50	420	13.	
18 09	75	1400			.3		0.016	0.002	0.01 L	0.36	0.011	0.580	1.40	425	14.	
22 10	75	1400			.3		0.085	0.062	0.01 L	0.38	0.012	0.610	1.10	455	13.	
19 11	75	1235			.3		0.130	0.085	0.01 L	0.35	0.014	1.200	2.40	500	13.	
MAXIMUM							0.250	0.150	0.37	0.75	0.055	2.800	21.00	565	25.	
AVG OR GEOM MN (*)							0.118	0.065	0.09 D	0.54	0.018	1.0130	7.91	468	16.	
MINIMUM							0.016	0.002	0.01	0.35	0.002	0.010	1.10	400	13.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08 01	75	1410			.3			460.	15. L	445						
05 02	75	1402			.3			400.	15. L	385						
01 04	75	1310			.3			380.	68.	312						
22 05	75	1400			.3			268.	8.		260					
17 06	75	1038			.3			390.	77.	313						
16 07	75	1200			.3			238.	6.	232						
18 09	75	1400			.3			222.	4.	218						
22 10	75	1400			.3			312.	3.	309						
19 11	75	1235			.3			337.	5.	332						
MAXIMUM								460.	77.	445	260					
AVG OR GEOM MN (*)								334.	22. D	318	260					
MINIMUM								222.	3.	218	260					
NO OF SAMPLES								9	9	8	1					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WEST DUFFINS CREEK
 SAMPLE POINT: HIGHWAY 7 GREEN RIVER
 STATION TYPE: RIVER

STATION ID: 06-0104-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO 10 LAT LONG U.T.M. 17 0646050.0 4862350.0 4 REGION 03 MILEAGE 11.80

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	01	75	1245		.3		19015	4	27.2	200.	10.	20.		3.0	15.7	1.8
05	02	75	1228		.3		19091	4	18.0	10.	1.	1.		0.8	14.9	0.4
01	04	75	1250		.3		19188	6	25.0	1.	1.	1.		1.0	11.8	1.6
22	05	75	1420		.3		19318	6	21.5	60.	108.	116.		16.5	14.4	1.6
17	06	75	1130		.3		19359	6	20.5	332.	112.	192.		20.0	10.3	1.0
16	07	75	1145		.3		19486	6	10.4	308.	252.	128.		22.3	10.0	1.8
22	09	75	1330		.3		20318	6	15.6	112.	44.	44.		14.0	12.2	1.6
22	10	75	1205		.3		20344	6	16.6	100.	4.	24.		11.0	13.6	1.6
19	11	75	1225		.3		20359	6	14.9					9.0	13.4	0.8

MAXIMUM							27.2	332.	252.	192.		22.3	15.7	1.8
AVG OR GEOM MN (*)							18.9	59.*	16.* D	22.*		10.8	12.9	1.4
MINIMUM							10.4	1.	1.	1.		0.8	10.0	0.4
NO OF SAMPLES							9	8	8	8		9	9	9

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1245		.3		0.180	0.150	0.33	0.73	0.013	1.700	2.10	480	25.	
05	02	75	1228		.3		0.200	0.200	0.50	0.81	0.010	1.800	1.50	560	16.	
01	04	75	1250		.3		0.089	0.066	0.37	0.76	0.022	1.400	2.60	480	20.	
22	05	75	1420		.3		0.140	0.095	0.01 L	0.58	0.024	0.460	3.30	410	14.	
17	06	75	1130		.3		0.140	0.072	0.03	0.62	0.050	0.750	4.10	440	16.	
16	07	75	1145		.3		0.089	0.051	0.01 L	0.49	0.006	0.260	2.10	480	12.	
22	09	75	1330		.3		0.075	0.058	0.01	0.44	0.004	0.970	2.00	490	13.	
22	10	75	1205		.3		0.160	0.120	0.01 L	0.38	0.010	1.000	0.95	485	13.	
19	11	75	1225		.3		0.180	0.180	0.01	0.39	0.017	1.600	1.50	500	14.	

MAXIMUM							0.200	0.200	0.50	0.81	0.050	1.800	4.10	560	25.
AVG OR GEOM MN (*)							0.139	0.110	0.14 D	0.58	0.017	1.104	2.24	481	15.
MINIMUM							0.075	0.051	0.01	0.38	0.004	0.260	0.95	410	12.
NO OF SAMPLES							9	9	9	9	9	9	9	9	9

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1245		.3			330.	15. L	315						
05	02	75	1228		.3			370.	15. L	355						
01	04	75	1250		.3			300.	5.	295						
22	05	75	1420		.3			260.	6.	254						
17	06	75	1130		.3			320.	19.	301						
16	07	75	1145		.3			274.	3.	271						
22	09	75	1330		.3			338.	2.	336						
22	10	75	1205		.3			327.	1.	326						
19	11	75	1225		.3			335.	2.	333						

MAXIMUM							370.	19.	355
AVG OR GEOM MN (*)							317.	7. D	310
MINIMUM							260.	1.	254
NO OF SAMPLES							9	9	9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STOUFFVILLE CREEK
 SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
 STATION TYPE: RIVER

STATION ID: 06-0104-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	11	LAT	LONG	U.T.M. 17 0641000.0 4869475.0 4	REGION 03	MILEAGE	17.20									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75	1005				.3		19018	4	3.4	1700.	10.	20.		4.0	11.7	14.0
05 02 75	1035				.3		19085	4	3.2	53000E+1	16000.	1500. G		1.0	12.4	12.0
01 04 75	1130				.3		19182	6	6.0	10. L	10. L	100. L		1.0		1.0
22 05 75	1600				.3		19311	6	3.0	200.	1700.	1300.		15.4	11.8	32.0
16 06 75	1340				.3		19352	6	4.0	2000.	400.	400.		19.9	8.6	8.0
16 07 75	1035				.3		19479	6	1.6	2900.	1600.	1700.		20.0	8.1	14.0
22 09 75	1200				.3		20311	6	2.7	400.	300.	100. L		14.3	7.1	3.8
22 10 75	1030				.3		20337	6		760.	200.	170.		11.4	8.0	6.5
19 11 75	1055				.3		20352	6	2.5					9.5	11.0	6.5
MAXIMUM									6.0	53000E+1	16000.	1700.		20.0	12.4	32.0
AVG OR GEOM MN (*)									3.3	1155.* D	318.* D	286.* E		10.7	9.8	10.9
MINIMUM									1.6	10.	10.	20.		1.0	7.1	1.0
NO OF SAMPLES									8	8	8	8		9	8	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75	1005				.3		1.400	1.100	4.40	6.50	0.260	1.800	5.30	680	46.	
05 02 75	1035				.3		1.700	1.400	3.00	5.50	0.900	2.900	2.00	720	45.	
01 04 75	1130				.3		0.230	0.170	1.30	1.90	0.067	1.500	7.50	1380	332.	
22 05 75	1600				.3		1.800	0.930	1.95	4.00	1.600	7.100	100.00	620	45.	
16 06 75	1340				.3		0.640	0.350	1.50	2.60	0.520	1.600	10.00	520	35.	
16 07 75	1035				.3		0.950	0.830	2.50	2.60	0.010	5.500L	3.20	560	48.	
22 09 75	1200				.3		0.700	0.590	1.40	2.10	0.680	4.800	3.00	600	43.	
22 10 75	1030				.3		1.400	0.850	2.10	2.40	0.390	3.700	1.90	620	33.	
19 11 75	1055				.3		0.850	0.750	0.85	3.10	0.280	2.900	3.40	700	43.	
MAXIMUM							1.800	1.400	4.40	6.50	1.600	7.100	100.00	1380	332.	
AVG OR GEOM MN (*)							1.074	0.774	2.11	3.41	0.523	3.533D	15.14	711	74.	
MINIMUM							0.230	0.170	0.85	1.90	0.010	1.500	1.90	520	33.	
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01 75	1005				.3			520.	15. L	505						
05 02 75	1035				.3			540.	35.	505						
01 04 75	1130				.3			850.	14.	836						
22 05 75	1600				.3			2240.	1874.	366						
16 06 75	1340				.3			380.	35.	345						
16 07 75	1035				.3			432.	7.	425						
22 09 75	1200				.3			364.	5.	359						
22 10 75	1030				.3			400.	3.	397						
19 11 75	1055				.3			441.	6.	435						
MAXIMUM								2240.	1874.	836						
AVG OR GEOM MN (*)								685.	221. D	464						
MINIMUM								364.	3.	345						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STOUFFVILLE CREEK

SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE

STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEKSTORET CODE: 02
004
3770

STN NO		12	LAT		LONG		U.T.M. 17 0640000.0 4871900.0 4				REGION 03		MILEAGE		21.20	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07 01	75	1030			.3		19019	4		570.	10. L	10. L		4.0	11.9	0.6
05 02	75	1015			.3		19084	4		120.	1.	1.		2.2	12.2	2.0
01 04	75	1100			.3		19181	6		10. L	1.	1.		1.0		1.0
22 05	75	1800			.3		19320	6 9 7			60.	124.		13.0	10.2	0.4
16 06	75	1230			.3		19351	6 7		272.	64.	132.		16.2	10.0	1.0
16 07	75	1020			.3		19478	6 7		464.	288.	600. G		15.2	8.6	0.2
22 09	75	1225			.3		20310	6		400.	50.	350.		11.5	10.6	1.4
22 10	75	1000			.3		20336	6		310.	10. L	70.		9.5	9.4	1.8
19 11	75	1000			.3		20367	6						8.0	11.4	0.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM570.
195.* D
10.288.
17.* D
1.600.
35.* E
1.16.2
9.0
1.012.2
10.5
8.62.0
1.0
0.2

NO OF SAMPLES

7

8

8

9

8

9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01	75	1030			.3		0.026	0.009	0.03	0.28	0.005	0.190	27.00	470	6.	
05 02	75	1015			.3		0.055	0.007	0.02	0.30	0.002	0.140	5.40	470	6.	
01 04	75	1100			.3		0.072	0.005	0.01	0.30	0.004	0.720	85.00	475	23.	
22 05	75	1800			.3		0.022	0.005	0.03	0.27	0.004	0.050	3.50	460	9.	
16 06	75	1230			.3		0.024	0.008	0.01 L	0.36	0.002	0.020	2.90	435	10.	
16 07	75	1020			.3		0.010	0.002	0.01	0.18	0.001	0.010L	3.00	520	4.	
22 09	75	1225			.3		0.016	0.005	0.01	0.21	0.004	0.030	3.00	435	5.	
22 10	75	1000			.3		0.015	0.002	0.01 L	0.29	0.003	0.010L	1.60	500	8.	
19 11	75	1000			.3		0.008	0.003	0.01 L	0.19	0.004	0.040	1.90	500	6.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.072
0.028
0.0080.009
0.005
0.0020.03
0.02 D
0.010.36
0.26
0.180.005
0.003
0.0010.720
0.1340
0.01085.00
14.81
1.60520
474
43523.
8.
4.

NO OF SAMPLES

9

9

9

9

9

9

9

9

9

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07 01	75	1030			.3			380.	15. L	365						
05 02	75	1015			.3			380.	80.	300						
01 04	75	1100			.3			500.	209.	291						
22 05	75	1800			.3			300.	14.	286						
16 06	75	1230			.3			290.	10.	280						
16 07	75	1020			.3			300.	4.	296						
22 09	75	1225			.3			290.	7.	293						
22 10	75	1000			.3			349.	4.	345						
19 11	75	1000			.3			340.	4.	336						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM500.
347.
290.209.
38. D
4.365
309
290

NO OF SAMPLES

9

9

9

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WEST DUFFINS CREEK
 SAMPLE POINT: AT VALLEY FARM ROAD NORTH OF FINCH AVE
 STATION TYPE: RIVER

STATION ID: 06-0104-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	13	LAT	LONG	U.T.M. 17 0654650.0 4856900.0 4	REGION 03	MILEAGE	5.20								
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1	
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY	
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD	
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L	
07 01 75 1107			.3		19020	4		100.	10. L	10. L		4.9	13.8	1.8	
06 02 75 1100			.3		19093	4		10. L	8.	1.		0.0	12.7	1.6	
01 04 75 1330			.3		19190	6		16.	1.	16.		1.0	11.9	1.4	
23 05 75 1130			.3		19321	6		4.	1. L	1.		25.0	8.4	2.0	
17 06 75 1430			.3		19366	6		140.	68.	12.		22.0	9.3	1.4	
16 07 75 1350			.3		19493	6		56.	40.	48.		25.7	9.6	1.2	
18 09 75 1200			.3		20325	6		120.	10. L	20.		15.0	10.8	1.4	
21 10 75 1350			.3		20350	6		90.	10. L	20.		11.0	12.6	0.8	
19 11 75 1320			.3		20366	6						9.0	12.8	1.0	
MAXIMUM								140.	68.	48.		25.7	13.8	2.0	
AVG OR GEOM MN (*)								39.* D	8.* D	9.* D		12.6	11.3	1.4	
MINIMUM								4.	1.	1.		0.0	8.4	0.8	
NO OF SAMPLES								8	8	8		9	9	9	
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55	
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH	
	FEET		MTRS		P	P	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT	LAB
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS			
07 01 75 1107			.3		0.120	0.093	0.08	0.58	0.015	1.300	19.00	485	17.		
06 02 75 1100			.3		0.160	0.130	0.26	0.65	0.016	1.700	4.00	560	16.		
01 04 75 1330			.3		0.120	0.050	0.32	0.76	0.022	1.300	35.00	520	30.		
23 05 75 1130			.3		0.050	0.002	0.01 L	1.90	0.020	0.080	2.90	425	15.		
17 06 75 1430			.3		0.120	0.033	0.01	0.62	0.051	0.870	15.00	435	19.		
16 07 75 1350			.3		0.014	0.003	0.01 L	0.33	0.007	0.010L	5.20	325	12.		
18 09 75 1200			.3		0.016	0.001	0.01 L	0.40	0.010	0.420	2.30	405	14.		
21 10 75 1350			.3		0.070	0.032	0.01	0.45	0.009	0.690	2.60	495	13.		
19 11 75 1320			.3		0.085	0.058	0.01 L	0.35	0.012	0.950	2.50	480	13.		
MAXIMUM					0.160	0.130	0.32	1.90	0.051	1.700	35.00	560	30.		
AVG OR GEOM MN (*)					0.084	0.045	0.08 D	0.67	0.018	0.813D	9.83	459	16.		
MINIMUM					0.014	0.001	0.01	0.33	0.007	0.010	2.30	325	12.		
NO OF SAMPLES					9	9	9	9	9	9	9	9	9		
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41	
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD	
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L	
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
07 01 75 1107			.3			440.	15. L	425							
06 02 75 1100			.3			400.	15. L	385							
01 04 75 1330			.3			390.	97.	293							
23 05 75 1130			.3			270.	8.	262							
17 06 75 1430			.3			350.	26.	324							
16 07 75 1350			.3			217.	6.		211						
18 09 75 1200			.3			267.	4.		263						
21 10 75 1350			.3			292.	5.	287							
19 11 75 1320			.3			338.	5.	333							
MAXIMUM						440.	97.	425	263						
AVG OR GEOM MN (*)						329.	20. D	330	237						
MINIMUM						217.	4.	262	211						
NO OF SAMPLES						9	9	7	2						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WEST DUFFINS CREEK
 SAMPLE POINT: AT SIDELINE 32 SOUTH OF CONCESSION 7
 STATION TYPE: RIVER

STATION ID: 06-0104-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO	14	LAT	LONG	U.T.M. 17 0646150.0 4863900.0 4	REGION 03	MILEAGE	13.50							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
08 01 75 1330			.3		19021	4	13.4	60.	10. L	40.		2.0	14.7	1.0
05 02 75 1205			.3		19090	4	9.8	20.	1.	4.		0.5	14.4	0.2
01 04 75 1240			.3		19187	6	12.5	1.	1.	8.		1.0	12.6	0.8
22 05 75 1435			.3		19317	6	12.0		304.	320.		16.5	13.3	1.2
16 06 75 1515			.3		19358	6	18.8	560.	620.	570.		20.0	9.0	1.6
16 07 75 1135			.3		19485	6	6.8	140.	96.	76.		21.2	9.2	0.4
22 09 75 1305			.3		20317	6	11.1	212.	44.	112.		13.5	10.4	1.2
22 10 75 1150			.3		20343	6	11.6					10.2	11.4	1.6
19 11 75 1215			.3		20358	6	10.5					8.8	12.6	0.8
MAXIMUM							18.8	560.	620.	570.		21.2	14.7	1.6
AVG OR GEOM MN (*)							11.8	52.*	26.* D	57.*		10.4	12.0	1.0
MINIMUM							6.8	1.	1.	4.		0.5	9.0	0.2
NO OF SAMPLES							9	6	7	7		9	9	9
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	P	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
08 01 75 1330			.3		0.011	0.002	0.01 L	0.29	0.006	0.740	1.30	440	5.	
05 02 75 1205			.3		0.012	0.009	0.03	0.26	0.008	1.300	1.60	510	6.	
01 04 75 1240			.3		0.019	0.008	0.02	0.34	0.006	1.000	2.10	520	7.	
22 05 75 1435			.3		0.018	0.002	0.01 L	0.36	0.008	0.240	2.00	385	5.	
16 06 75 1515			.3		0.033	0.005	0.01 L	0.51	0.009	0.460	5.30	385	7.	
16 07 75 1135			.3		0.023	0.002	0.01 L	0.42	0.004	0.240	2.30	460	5.	
22 09 75 1305			.3		0.017	0.003	0.01 L	0.35	0.004	0.590	2.00	480	5.	
22 10 75 1150			.3		0.580	0.570	0.15	0.64			9.50	560	27.	
19 11 75 1215			.3		0.023	0.007	0.01	0.37	0.005	0.710	2.50	470	5.	
MAXIMUM					0.580	0.570	0.15	0.64	0.009	1.300	9.50	560	27.	
AVG OR GEOM MN (*)					0.082	0.068	0.03 D	0.39	0.006	0.660	3.18	468	8.	
MINIMUM					0.011	0.002	0.01	0.26	0.004	0.240	1.30	385	5.	
NO OF SAMPLES					9	9	9	9	8	8	9	9	9	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COO
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
08 01 75 1330			.3			300.	15. L	285						
05 02 75 1205			.3			330.	15. L	315						
01 04 75 1240			.3			270.	3.	267						
22 05 75 1435			.3			255.	5.		250					
16 06 75 1515			.3			268.	18.		250					
16 07 75 1135			.3			248.	3.	245						
22 09 75 1305			.3			310.	3.	307						
22 10 75 1150			.3			406.	3.	403						
19 11 75 1215			.3			309.	4.	305						
MAXIMUM						406.	18.	403	250					
AVG OR GEOM MN (*)						299.	7. D	304	250					
MINIMUM						248.	3.	245	250					
NO OF SAMPLES						9	9	7	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: REESOR CREEK

STATION ID: 06-0104-015-02

SAMPLE POINT: SOUTH OF CONCESSION 8 PICKERING TOWNSHIP

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEKSTORET CODE: 02
004
3770

STN NO	15	LAT	LONG	U.T.M. 17 0644350.0 4866100.0 4	REGION 03	MILEAGE	15.70										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
08	01	75	1345			.3		19022	6		400.	10. L	30.		3.5	13.9	7.5
05	02	75	1150			.3		19089	4		10.	1.	4.		0.8	14.2	4.5
01	04	75	1230			.3		19186	6		4.	1.	1.		1.0	11.8	1.4
22	05	75	1453			.3		19316	5 8 9		10. L	130.	350.		16.4	17.2	4.0
16	06	75	1500			.3		19357	6 9		590.	590.	530.		20.5	9.3	4.2
16	07	75	1120			.3		19484	6 9		330.	200.	140.		22.0	9.0	1.2
22	09	75	1250			.3		20316	6		300.	44.	200.		13.8	12.0	1.4
22	10	75	1130			.3		20342	6						11.0	11.6	0.8
19	11	75	1200			.3		20357	6						9.5	12.2	1.0
MAXIMUM											590.	590.	530.		22.0	17.2	7.5
AVG OR GEOM MN (*)											71.* D	25.* D	48.*		10.9	12.4	2.9
MINIMUM											4.	1.	1.		0.8	9.0	0.8
NO OF SAMPLES											7	7	7		9	9	9
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND- 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
08	01	75	1345			.3		0.660	0.490	0.10	2.20	0.055	3.800	2.50	600	34.	
05	02	75	1150			.3		0.920	0.880	2.80	3.50	0.053	2.000	1.80	690	37.	
01	04	75	1230			.3		0.190	0.140	0.75	1.50	0.049	1.500	3.80	520	30.	
22	05	75	1453			.3		0.560	0.470	0.05	1.00	0.325	1.800	2.60	500	32.	
16	06	75	1500			.3		0.400	0.220	0.39	1.40	0.320	1.800	7.50	505	30.	
16	07	75	1120			.3		0.560	0.500	0.01 L	0.72	0.088	3.200	2.40	640	37.	
22	09	75	1250			.3		0.320	0.290	0.04	0.56	0.110	3.600	1.50	600	33.	
22	10	75	1130			.3		0.010	0.003	0.01 L	0.32	0.004	0.470	1.00	445	5.	
19	11	75	1200			.3		0.620	0.600	0.35	0.82	0.082	3.200	2.00	600	30.	
MAXIMUM								0.920	0.880	2.80	3.50	0.325	3.800	7.50	690	37.	
AVG OR GEOM MN (*)								0.471	0.399	0.50 D	1.34	0.121	2.374	2.79	567	29.	
MINIMUM								0.010	0.003	0.01	0.32	0.004	0.470	1.00	445	5.	
NO OF SAMPLES								9	9	9	9	9	9	9	9	9	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
08	01	75	1345			.3			400.	15. L	385						
05	02	75	1150			.3			440.	15. L	425						
01	04	75	1230			.3			340.	6.	334						
22	05	75	1453			.3			340.	9.	331						
16	06	75	1500			.3			390.	19.	371						
16	07	75	1120			.3			324.	2.	382						
22	09	75	1250			.3			381.	3.	378						
22	10	75	1130			.3			296.	2.	294						
19	11	75	1200			.3			406.	3.	403						
MAXIMUM									440.	19.	425						
AVG OR GEOM MN (*)									375.	8. D	367						
MINIMUM									296.	2.	294						
NO OF SAMPLES									9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: REESOR CREEK
 SAMPLE POINT: AT CONCESSION 9 EAST OF SIDELINE 34
 STATION TYPE: RIVER

STATION ID: 06-0104-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO 16 LAT LONG U.T.M. 17 0643750.0 4868150.0 4 REGION 03 MILEAGE 17.30

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
07	01	75	1222			.3		19023	4	2.4	600.	110.	40.		1.0	13.9	0.6
05	02	75	1100			.3		19086	4	2.8	1210.	20.	10.		0.8	13.6	2.4
01	04	75	1150			.3		19183	6	4.2	20.	10.	10.		1.0	12.7	1.2
22	05	75	1550			.3		19312	6	2.2	28.	264.	376.		15.4	10.8	1.0
16	06	75	1355			.3		19353	6	2.8	500.	160.	480.		18.4	9.5	1.0
16	07	75	1045			.3		19486	6	1.1	348.	244.	428.		20.0	9.2	0.4
22	09	75	1150			.3		20312	6	1.5	530.	210.	190.		12.5	10.6	1.0
22	10	75	1040			.3		20338	6	1.9	310.	70.	80.		10.0	11.0	1.2
19	11	75	1115			.3		20353	6	1.8					8.0	11.6	0.6

MAXIMUM		4.2	1210.	264.	480.	20.0	13.9	2.4
AVG OR GEOM MN (*)		2.3	242.*	87.* D	91.* D	9.7	11.4	1.0
MINIMUM		1.1	20.	10.	10.	0.8	9.2	0.4

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	1222			.3		0.021	0.010	0.02	0.24	0.003	0.710	1.20	500	10.	
05	02	75	1100			.3		0.140	0.012	0.03	0.80	0.005	1.200	18.00	560	12.	
01	04	75	1150			.3		0.024	0.009	0.02	0.40	0.005	0.930	2.40	490	17.	
22	05	75	1550			.3		0.026	0.004	0.01	0.62	0.470	0.470	3.40	445	9.	
16	06	75	1355			.3		0.026	0.004	0.01 L	0.51	0.010	0.700	2.60	460	16.	
16	07	75	1045			.3		0.027	0.002	0.01 L	0.38	0.004	0.340L	1.50	500	6.	
22	09	75	1150			.3		0.017	0.006	0.01	0.33	0.005	0.720	1.50	500	7.	
22	10	75	1040			.3		0.027	0.008	0.01	0.41	0.006	0.420	8.40	520	18.	
19	11	75	1115			.3		0.019	0.007	0.02	0.38	0.006	0.590	1.00	520	11.	

MAXIMUM		0.140	0.012	0.03	0.80	0.470	1.200	18.00	560	18.
AVG OR GEOM MN (*) <td>0.036 <td>0.007 <td>0.02 D <td>0.45 <td>0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td></td></td></td></td></td>		0.036 <td>0.007 <td>0.02 D <td>0.45 <td>0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td></td></td></td></td>	0.007 <td>0.02 D <td>0.45 <td>0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td></td></td></td>	0.02 D <td>0.45 <td>0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td></td></td>	0.45 <td>0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td></td>	0.057 <td>0.6760 <td>4.44 <td>499 <td>11.</td> </td></td></td>	0.6760 <td>4.44 <td>499 <td>11.</td> </td></td>	4.44 <td>499 <td>11.</td> </td>	499 <td>11.</td>	11.
MINIMUM <td>0.017 <td>0.002 <td>0.01 <td>0.24 <td>0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td></td></td></td></td></td>		0.017 <td>0.002 <td>0.01 <td>0.24 <td>0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td></td></td></td></td>	0.002 <td>0.01 <td>0.24 <td>0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td></td></td></td>	0.01 <td>0.24 <td>0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td></td></td>	0.24 <td>0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td></td>	0.003 <td>0.340 <td>1.00 <td>445 <td>6.</td> </td></td></td>	0.340 <td>1.00 <td>445 <td>6.</td> </td></td>	1.00 <td>445 <td>6.</td> </td>	445 <td>6.</td>	6.

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	1222			.3			340.	15. L	325						
05	02	75	1100			.3			440.	50.	390						
01	04	75	1150			.3			310.	7.	303						
22	05	75	1550			.3			260.	24.	236						
16	06	75	1355			.3			320.	6.	314						
16	07	75	1045			.3			294.	3.	291						
22	09	75	1150			.3			300.	4.	296						
22	10	75	1040			.3			367.	2.	365						
19	11	75	1115			.3			332.	1.	331						

MAXIMUM		440.	50.	390
AVG OR GEOM MN (*)		329.	12. D	317
MINIMUM		260.	1.	236

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.D.W./ SITE: WEST DUFFINS CREEK

SAMPLE POINT: AT CONCESSION 9 EAST OF SIDELINE 30

STATION TYPE: RIVER

STATION ID: 06-0104-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEKSTORET CODE: 02
004
3770

STN NO	17	LAT	LONG	U.T.M. 17 0645250.0 4868650.0 4	REGION 03	MILEAGE	17.30							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07 01 75 1240			.3		19024	4	7.5	100.	10. L	10.		1.0	14.5	0.6
05 02 75 1115			.3		19087	4	5.7	50.	1.	10.		0.5	14.2	0.4
01 04 75 1200			.3		19184	6	7.0	10. L	1.	8.		1.0	10.4	0.6
22 05 75 1535			.3		19313	6	8.1		84.	960.		15.0	11.0	1.2
16 06 75 1405			.3		19354	6 8 9	11.4	470.	530.	270.		20.0	9.1	1.6
16 07 75 1050			.3		19481	6	4.7	292.	176.	224.		21.0	8.7	0.8
22 09 75 1140			.3		20313	6	6.5	1220.	570.	840.		13.5	9.8	1.2
22 10 75 1050			.3		20339	6	6.8	150.	40.	10.		10.0	11.2	1.0
19 11 75 1125			.3		20354	6	6.8					8.0	12.2	0.6
MAXIMUM							11.4	1220.	570.	960.		21.0	14.5	1.6
AVG OR GEOM MN (*)							7.2	144.* D	34.* D	67.*		10.0	11.2	0.9
MINIMUM							4.7	10.	1.	8.		0.5	8.7	0.4
NO OF SAMPLES							9	7	8	8		9	9	9
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07 01 75 1240			.3		0.019	0.009	0.04	0.28	0.012	0.900	0.95	470	5.	
05 02 75 1115			.3		0.022	0.009	0.08	0.30	0.009	1.200	2.00	458	5.	
01 04 75 1200			.3		0.019	0.005	0.03	0.38	0.006	0.920	1.90	400	5.	
22 05 75 1535			.3		0.027	0.001	0.01 L	0.39	0.004	0.120	2.60	340	4.	
16 06 75 1405			.3		0.055	0.004	0.01 L	0.60	0.007	0.300	4.60	370	6.	
16 07 75 1050			.3		0.031	0.002	0.01 L	0.49	0.005	0.140L	2.40	480	5.	
22 09 75 1140			.3		0.025	0.004	0.01 L	0.44	0.004	0.510	2.50	460	5.	
22 10 75 1050			.3		0.015	0.007	0.01 L	0.29	0.007	0.520	1.60	435	5.	
19 11 75 1125			.3		0.008	0.005	0.01	0.29	0.007	0.700	1.70	440	5.	
MAXIMUM					0.055	0.009	0.08	0.60	0.012	1.200	4.60	480	6.	
AVG OR GEOM MN (*)					0.025	0.005	0.02 D	0.38	0.007	0.5900	2.25	428	5.	
MINIMUM					0.008	0.001	0.01	0.29	0.004	0.120	0.95	340	4.	
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
07 01 75 1240			.3			310.	15. L	295						
05 02 75 1115			.3			310.	15. L	295						
01 04 75 1200			.3			150.	5.	145						
22 05 75 1535			.3			243.	22.		221					
16 06 75 1405			.3			259.	18.		241					
16 07 75 1050			.3			220.	3.	217						
22 09 75 1140			.3			232.	5.	277						
22 10 75 1050			.3			306.	2.	298						
19 11 75 1125			.3			290.	2.	238						
MAXIMUM						310.	22.	295	241					
AVG OR GEOM MN (*)						262.	9. D	259	231					
MINIMUM						150.	2.	145	221					
NO OF SAMPLES						9	9	7	2					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WIXON CREEK
 SAMPLE POINT: AT CONCESSION 9 WEST OF SIDELINE 28
 STATION TYPE: RIVER

STATION ID: 06-0104-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

STN NO 18 LAT LONG U.T.M. 17 0645800.0 4868850.0 4 REGION 03 MILEAGE 17.20

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
07	01	75	1305			.3		19025	6	3.0	80.	10.	20.		2.5	14.7	0.6
05	02	75	1130			.3		19082	4	3.4	130.	16.	48.		1.0	14.8	0.4
01	04	75	1215			.3		19185	6	4.5	10.	8.	16.		1.0	11.8	1.0
22	05	75	1525			.3		19314	8 6	3.2	28.	56.	120.		16.9	11.6	0.6
16	06	75	1420			.3		19355	6 8	5.6	52.	480.	684.		18.0	9.5	1.0
16	07	75	1055			.3		19482	6	1.9	368.	200.	128.		18.1	9.4	0.4
22	09	75	1135			.3		20314	6	2.5	290.	112.	148.		12.2	10.6	1.0
22	10	75	1100			.3		20340	6	2.7	50.	1.	20.		9.9	11.0	0.6
19	11	75	1135			.3		20355	6	2.7					8.6	12.6	0.4

MAXIMUM	5.6	368.	480.	684.	18.1	14.8	1.0
AVG OR GEOM MN (*)	3.3	73.*	31.*	68.*	9.8	11.8	0.7
MINIMUM	1.9	10.	1.	16.	1.0	9.4	0.4

NO OF SAMPLES	9	8	8	8	9	9	9
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SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
07	01	75	1305			.3		0.008	0.005	0.01	0.18	0.003	0.620	1.90	425	5.	
05	02	75	1130			.3		0.015	0.005	0.01	0.24	0.003	0.960	2.20	480	5.	
01	04	75	1215			.3		0.017	0.004	0.01	0.32	0.004	0.750	3.30	445	6.	
22	05	75	1525			.3		0.018	0.002	0.01 L	0.34	0.003	0.410	2.50	430	4.	
16	06	75	1420			.3		0.030	0.002	0.01 L	0.50	0.003	0.380	4.10	430	6.	
16	07	75	1055			.3		0.011	0.001	0.01 L	0.33	0.003	0.270L	2.30	480	4.	
22	09	75	1135			.3		0.010	0.003	0.01	0.28	0.003	0.620	2.00	500	5.	
22	10	75	1100			.3		0.008	0.003	0.01 L	0.22	0.004	0.490	0.85	470	4.	
19	11	75	1135			.3		0.004	0.003	0.01	0.21	0.005	0.600	2.00	480	4.	

MAXIMUM	0.030	0.005	0.01	0.50	0.005	0.960	4.10	500	6.
AVG OR GEOM MN (*)	0.013	0.003	0.01 D	0.29	0.003	0.567D	2.35	460	4.
MINIMUM	0.004	0.001	0.01	0.18	0.003	0.270	0.85	425	4.

NO OF SAMPLES	9	9	9	9	9	9	9	9	9
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SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
07	01	75	1305			.3			290.	15. L	275						
05	02	75	1130			.3			330.	15. L	315						
01	04	75	1215			.3			290.	6.	284						
22	05	75	1525			.3			240.	10.	230						
16	06	75	1420			.3			310.	13.	297						
16	07	75	1055			.3			274.	3.	271						
22	09	75	1135			.3			307.	5.	302						
22	10	75	1100			.3			337.	1.	336						
19	11	75	1135			.3			336.	2.	334						

MAXIMUM	337.	15.	336
AVG OR GEOM MN (*)	301.	7. D	294
MINIMUM	240.	1.	230

NO OF SAMPLES	9	9	9
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CARRUTHERS CREEK
 SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CARRUTHERS CREEK

STATION ID: 06-0107-001-02

STORET CODE: 02
 004
 3730

STN NO	1	LAT	LONG	U.T.M. 17 0661450.0 4854900.0 4	REGION 03	MILEAGE	0.50										
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
28 01	75 0930				.3		19040	4		990.	20.	40.		1.5	11.2	1.2	
17 02	75 0950				.3		19112	4		1000.	130.	20.		1.8	12.4	0.4	
01 04	75 0845				.3		19200	6		100. L	10. L	10. L		2.5	11.0	0.6	
12 05	75 1000				.3		19254	6		70.	20.	16.		13.0	13.4	1.2	
23 06	75 0730				.3		19378	6		390.	84.	104.		21.8	7.4	1.8	
06 07	75 0902				.3		19436	6 8 9		1300.	30.	100.		27.0	8.8	1.6	
06 08	75				.3		19518			800.	330.	550.				1.2	
26 08	75 1030				.3		19575	6 8 9		1800.	400.	630.		22.8	7.4	1.6	
08 09	75 1310				.3		19608	6 8 9		800.	100.	150.		22.8	8.4	4.6	
30 09	75 1200				.3		19672	6 8		800.	150.	40.		15.5	8.2	1.6	
28 10	75 1100				.3		19721	6 8		100.	20.	80.		9.9	9.5	0.6	
							MAXIMUM			1800.	400.	630.		27.0	13.4	4.6	
							AVG OR GEOM MN (*)			482.* D	62.* D	71.* D		13.9	9.8	1.5	
							MINIMUM			70.	10.	10.		1.5	7.4	0.4	
							NO OF SAMPLES			11	11	11		10	10	11	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURE. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
28 01	75 0930				.3		0.034	0.009	0.08	0.60	0.018	0.092	9.10	650	43.		
17 02	75 0950				.3		0.031	0.013	0.33	0.77	0.021	0.890	7.60	1260	230.		
01 04	75 0845				.3		0.038	0.010	0.04	0.56	0.008	1.200	8.30	580	40.		
12 05	75 1000				.3		0.020	0.001	0.01 L	0.52	0.007	0.160	3.50	595	36.		
23 06	75 0730				.3		0.085		0.01 L	0.61	0.002	0.070	4.40	490	44.		
06 07	75 0902				.3		0.110	0.005	0.01	1.20	0.005	0.250	17.00	480	65.		
06 08	75				.3		0.029	0.004	0.02	0.76	0.002	0.010L	2.80	480	81.		
26 08	75 1030				.3		0.022	0.001	0.01	0.56	0.002	0.010L	1.30	385	27.		
08 09	75 1310				.3		0.025	0.001	0.05	1.10	0.004	0.120	4.20	455	56.		
30 09	75 1200				.3		0.024	0.003	0.02	0.50	0.003	0.060	3.70	550	42.		
28 10	75 1100				.3		0.023	0.002	0.01 L	0.45	0.003	0.020	1.30	590	30.		
							MAXIMUM	0.110	0.013	0.33	1.20	0.021	1.200	17.00	1260	230.	
							AVG OR GEOM MN (*)	0.040	0.005	0.05 D	0.69	0.007	0.262D	5.75	592	63.	
							MINIMUM	0.020	0.001	0.01	0.45	0.002	0.010	1.30	385	27.	
							NO OF SAMPLES	11	10	11	11	11	11	11	11	11	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TGT C 45 C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
28 01	75 0930				.3			470.	15. L	455							
17 02	75 0950				.3			820.	36.	784							
01 04	75 0845				.3			400.	12.	388							
12 05	75 1000				.3			400.	7.	393							
23 06	75 0730				.3			428.	23.	405							
06 07	75 0902				.3			450.	108.	342							
06 08	75				.3			306.	7.	299							
26 08	75 1030				.3			262.	6.		256						
08 09	75 1310				.3			263.	8.	255							
30 09	75 1200				.3			363.	5.	358							
28 10	75 1100				.3			426.	9.	417							
							MAXIMUM	820.	108.	784	256						
							AVG OR GEOM MN (*)	417.	21. D	410	256						
							MINIMUM	262.	5.	255	256						
							NO OF SAMPLES	11	11	10	1						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PRINGLE CREEK
 SAMPLE POINT: WATSON STREET, WHITBY
 STATION TYPE: RIVER

STATION ID: 06-0109-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: PRINGLE CREEK

STORET CODE: 02
 004
 3700

STN NO	3	LAT	LONG	U.T.M. 17 0666375.0 4858225.0 4	REGION 03	MILEAGE	1.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29	01	75	0955		.3		19041	6	0.37	296.	4.	24.		7.0	10.8	8.0
17	02	75	1010		.3		19113	6	0.34	610.	10.	100.		7.0	10.3	22.0
01	04	75	0930		.3		19201	6		10. L	10. L	10. L		6.0	8.8	1.2
12	05	75	1030		.3		19255	6	0.43	10. L	10. L	10. L		11.8	10.5	3.2
23	06	75	0830		.3		19379	6 8	0.29	15000. G	6300.	168.		19.0	5.6	3.8
06	07	75	0940		.3		19437	6 8 9		10. L	10. L	10. L		22.2	6.6	1.8
06	08	75	1145		.3		19519	6 8 9	0.09	870.	260.	10. L		18.8	7.7	1.0
26	08	75	1152		.3		19576	6 8 9		300.	130.	10. L		21.2	7.0	1.4
08	09	75	1340		.3		19609	6 8 9		10. L	10. L	10. L		22.0	6.1	2.4
30	09	75	1245		.3		19673	6 8 9		560.	150.	10. L		18.0	9.2	3.2
28	10	75	1145		.3		19722	6 8 9	4.8	10.	10. L	10. L		15.0	7.5	2.4

MAXIMUM																
AVG OR GEOM MN (*)									4.8	15000.	6300.	168.		22.2	10.8	22.0
MINIMUM									1.05	113.* E	36.* D	17.* D		15.3	8.2	4.6
									0.09	10.	4.	10.		6.0	5.6	1.0
NO OF SAMPLES									6	11	11	11		11	11	11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	0955		.3		2.500	1.600	4.00	4.90	3.000	0.010L	5.50	880	127.	
17	02	75	1010		.3		3.200	2.100	4.30	7.80	0.630	9.400	35.00	1190	236.	
01	04	75	0930		.3		1.000	0.870	0.10	1.20	0.005	6.200	7.70	1150	214.	
12	05	75	1030		.3		0.340	0.027	0.03	1.30	0.010	9.900	4.90	935	130.	
23	06	75	0830		.3		1.400	0.280	0.03	1.20	0.050	8.900	2.60	840	130.	
06	07	75	0940		.3		3.100	2.200	0.13	1.60	0.008	13.000	4.90	1010	190.	
06	08	75	1145		.3		4.300	3.700	0.21	1.20	0.030	21.000	3.40	785	65.	
26	08	75	1152		.3		2.300	1.900	0.13	1.10	0.016	6.100	2.10	750	110.	
08	09	75	1340		.3		3.000	2.100	0.07	0.99	0.009	6.300	1.60	700	95.	
30	09	75	1245		.3		3.300	2.900	0.22	1.33	0.058	16.000	4.30	900	120.	
28	10	75	1145		.3		2.500	2.300	0.50	1.90	0.100	6.600	5.10	740	92.	

MAXIMUM																
AVG OR GEOM MN (*)							4.300	3.700	4.30	7.80	3.000	21.000	35.00	1190	236.	
MINIMUM							2.449	1.816	0.88	2.23	0.356	9.401D	7.01	898	137.	
							0.340	0.027	0.03	0.99	0.005	0.010	1.60	700	65.	
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	01	75	0955		.3			530.	15. L	515						
17	02	75	1010		.3			800.	72.	728						
01	04	75	0930		.3			770.	13.	757						
12	05	75	1030		.3			680.	9.	671						
23	06	75	0830		.3			552.	8.	544						
06	07	75	0940		.3			690.	44.	646						
06	08	75	1145		.3			572.	6.	566						
26	08	75	1152		.3			455.	6.	449						
08	09	75	1340		.3			451.	4.	447						
30	09	75	1245		.3			645.	8.	637						
28	10	75	1145		.3			491.	9.	482						

MAXIMUM																
AVG OR GEOM MN (*)								800.	72.	757						
MINIMUM								603.	17. D	586						
								451.	4.	447						
NO OF SAMPLES								11	11	11						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OSHAWA CREEK
 SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
 STATION TYPE: RIVER

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STORET CODE: 02
 004
 5660

STN NO	1	LAT	LONG	U.T.M. 17 0674275.0 4859125.0 4	REGION 03	MILEAGE	0.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28	01	75	1020		.3		19042	6	23.0	3300.	280.	270.		1.8	12.9	1.4
17	02	75	1045		.3		19114	6	31.7	300.	50.	30.		2.0	12.7	9.0
01	04	75	1000		.3		19202	6	32.4	250.	130.	200.		4.0	10.4	0.8
12	05	75	1150		.3		19256	6	31.3	520.	180.	40.		12.8	13.1	1.6
23	06	75	0930		.3		19380	6	22.6	710.	10. L	50.		22.5	6.8	1.2
06	07	75	1000		.3		19438	6 8	16.3	700.	50.	20.		25.0	8.4	1.0
06	08	75	1210		.3		19520	6 8 9	17.8	980.	120.	160.		19.5	8.0	1.2
26	08	75	1345		.3		19577	6 8	22.2	910.	40.	240.		24.5	7.9	1.0
08	09	75	1425		.3		19610	6 8 9	17.3	560.	10. L	10. L		22.0	11.0	3.4
30	09	75	1308		.3		19674	6 9	20.2	2300.	60.	10. L		16.0		1.2
28	10	75	1255		.3		19723	6 9	20.1	700.	20.	20.		11.2	11.8	1.0
20	11	75	1425		.3		508	6 9	22.2	480.	30.	30.		10.0	8.5	2.2
MAXIMUM									32.4	3300.	280.	270.		25.0	13.1	9.0
AVG OR GEOM MN (*)									23.1	735.*	51.* D	48.* D		14.3	10.1	2.1
MINIMUM									16.3	250.	10.	10.		1.8	6.8	0.8
NO OF SAMPLES									12	12	12	12		12	11	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	1020		.3		0.150	0.043	0.13	0.61	0.021	0.880	18.00	620	47.	
17	02	75	1045		.3		0.220	0.075	0.11	0.43	0.011	0.860	11.00	670	68.	
01	04	75	1000		.3		0.170	0.090	0.20	0.60	0.009	0.940	9.00	800	96.	
12	05	75	1150		.3		0.036	0.011	0.07	0.38	0.012	0.400	2.40	545	32.	
23	06	75	0930		.3		0.054	0.026	0.05	0.42	0.024	0.360	6.50	540	41.	
06	07	75	1000		.3		0.230	0.083	0.05	0.58	0.013	0.370	4.20	485	32.	
06	08	75	1210		.3		0.088	0.021	0.02	0.37	0.028	0.170	6.50	435	25.	
26	08	75	1345		.3		0.091	0.056	0.05	0.40	0.006	0.160	5.00	460	27.	
08	09	75	1425		.3		0.094	0.040	0.01 L	0.43	0.006	0.080	1.40	435	38.	
30	09	75	1308		.3		0.158	0.100	0.07	0.40	0.010	0.260	3.60	500	23.	
28	10	75	1255		.3		0.130	0.100	0.05	0.41	0.010	0.240	3.40	480	22.	
20	11	75	1425		.3		0.130	0.086	0.08	0.40	0.008	0.310	3.80	500	25.	8.5
MAXIMUM							0.230	0.100	0.20	0.61	0.028	0.940	18.00	800	96.	8.5
AVG OR GEOM MN (*)							0.129	0.061	0.07 D	0.45	0.013	0.419	6.23	539	39.	8.5
MINIMUM							0.036	0.011	0.01	0.37	0.006	0.080	1.40	435	22.	8.5
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
28	01	75	1020		.3		19042					1.10		1. L		2.10
17	02	75	1045		.3		19114					0.95		3.		
01	04	75	1000		.3		19202					0.88		1. L		
12	05	75	1150		.3		19256					0.25				
23	06	75	0930		.3		19380					0.38		2.		
06	07	75	1000		.3		19438					0.33				
06	08	75	1210		.3		19520					0.55		1. L		
26	08	75	1345		.3		19577									
08	09	75	1425		.3		19610					0.24		1. L		
30	09	75	1308		.3		19674					0.08		1. L		
28	10	75	1255		.3		19723					0.25		1. L		
20	11	75	1425		.3		508					0.25		1. L		3.70
MAXIMUM												1.10		5.		3.70
AVG OR GEOM MN (*)												0.48		1. D		2.90
MINIMUM												0.08		1.		2.10
NO OF SAMPLES												11		9		2

B.J.W./ SITE: OSHAWA CREEK
 SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
 STATION TYPE: RIVER

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STORE CODE: 02
 004
 3660

STN NO	1	LAT	LONG	U.T.M. 17 0674275.0 4859125.0 4								REGION 03	MILEAGE	0.40			
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	01	75	1020			.3			420.	15. L	405						
17	02	75	1045			.3			410.	32.	378						
01	04	75	1000			.3			490.	22.	468						
12	05	75	1150			.3			390.	3.	387						
23	06	75	0930			.3			376.	14.	362						
06	07	75	1000			.3			338.	14.	324						
06	08	75	1210			.3			268.	18.	250						
26	09	75	1345			.3			300.	14.	286						
08	09	75	14.5			.3			266.	3.	263						
30	09	75	1303			.3			324.	6.	318						
28	10	75	1255			.3			292.	6.	286						
20	11	75	1425			.3		36.	316.	5.	311					2	10

MAXIMUM	36.	490.	32.	468												
AVG OR GEOM MN (*)	36.	349.	12. D	337												
MINIMUM	36.	266.	3.	250												
NO OF SAMPLES	1	12	12	12												

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
28	01	75	1020		.3		19042									
17	02	75	1045		.3		19114									
01	04	75	1000		.3		19202					0.06	0.05 L	0.01		
12	05	75	1150		.3		19256					0.04 L	0.05 L	0.01L		
23	06	75	0930		.3		19380					0.05	0.05	0.01L		
06	07	75	1000		.3		19438					0.04 L	0.04	0.01L		
06	08	75	1210		.3		19520					0.04 L	0.03	0.02		
08	09	75	1425		.3		19610					0.040L	0.05	0.01L		
30	09	75	1308		.3		19674					0.030L	0.01 L	0.01L		
28	10	75	1255		.3		19723					0.030L	0.03 L			
20	11	75	1425		.3		508					0.020	0.02			
												0.020L	0.01 L		0.010L	0.01 L

MAXIMUM																
AVG OR GEOM MN (*)												0.06	0.05	0.02	0.010	0.01
MINIMUM												0.037D	0.04 D	0.01D	0.010D	0.01 D
NO OF SAMPLES												0.020	0.01	0.01	0.010	0.01

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
28	01	75	1020		.3											
17	02	75	1045		.3											
01	04	75	1000		.3						0.08	0.030L				
12	05	75	1150		.3						0.17	0.020				
23	06	75	0930		.3						0.09					
06	07	75	1000		.3						0.45	0.040				
06	08	75	1210		.3						0.06	0.030L				
08	09	75	1425		.3						0.05	0.030				
30	09	75	1308		.3						0.05	0.010L				
28	10	75	1255		.3						0.05	0.030L				
20	11	75	1425		.3						0.04	0.020				
										0.070	0.08	0.010				

MAXIMUM																
AVG OR GEOM MN (*)												0.070	0.045	0.040		
MINIMUM												0.070	0.12	0.024D		
NO OF SAMPLES												0.070	0.04	0.010		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MONTGOMERY CREEK
 SAMPLE POINT: AT HARBOUR ROAD OSHAWA
 STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STORET CODE: 02
 004
 3660

STN NO	2	LAT	LONG	U.T.M. 17 0674350.0 4859625.0 4	REGION 03	MILEAGE	0.50							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BCD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
28 01 75 1035			.3		19043	6		2400.	220.	220.		7.5	8.1	1.8
17 02 75 1100			.3		19115	6		1100.	300.	100.		6.5	9.0	1.8
01 04 75 1015			.3		19203	6		60.	10.	30.		7.4	9.1	2.2
12 05 75 1110			.3		19257	6 9		450.	240.	60.		12.4	9.9	3.2
23 06 75 1010			.3		19381	6 9		2000.	200.	140.		20.5	6.0	2.4
06 07 75 1020			.3		19439	6		650.	110.	50.		23.5	6.6	3.6
06 08 75 1230			.3		19521	6 9 8		18700.	2000.	290.		18.0	6.5	11.0
26 09 75 1300			.3		19578	6 8		2590.	620.	320.		26.0	6.6	0.8
08 09 75 1435			.3		19611	6 8		6500.	900.	200.		20.2	6.2	3.0
30 09 75 1330			.3		19675	6 8 9		4400.	540.	30.		15.0		1.0
28 10 75 1310			.3		19724	6 8 0		2000.	190.	120.		13.0	7.6	1.0
MAXIMUM								18700.	2000.	320.		26.0	9.9	11.0
AVG OR GEOM MN (*)								1656.*	262.* D	106.*		15.7	7.6	2.9
MINIMUM								60.	10.	30.		6.5	6.0	0.8
NO OF SAMPLES								11	11	11		11	10	11
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
28 01 75 1035			.3		0.085	0.016	0.80	1.20	0.040	1.000	5.50	640	89.	
17 02 75 1100			.3		0.130	0.020	0.21	0.63	0.027	0.710	9.40	650	105.	
01 04 75 1015			.3		13.000	6.300	0.75	1.50	0.033	1.200	14.00	1400	317.	
12 05 75 1110			.3		0.081	0.007	0.18	0.67	0.080	1.200	8.30	785	120.	
23 06 75 1010			.3		0.130	0.019	0.04	0.61	0.033	0.860	7.80	540	80.	
06 07 75 1020			.3		0.320	0.044	0.32	1.50	0.033	0.590	4.80	540	65.	
06 08 75 1230			.3		0.220	0.041	0.38	1.80	0.041	0.170	3.00	540	72.	
26 09 75 1300			.3		0.100	0.033	0.07	0.47	0.024	0.950	2.50	540	71.	
08 09 75 1435			.3		0.087	0.034	0.01	0.55	0.054	0.740	3.20	500	63.	
30 09 75 1330			.3		0.115	0.030	0.12	0.62	0.200	0.740	5.30	600	68.	
28 10 75 1310			.3		0.110	0.032	0.07	0.60	0.053	0.770	6.50	520	63.	
MAXIMUM					13.000	6.300	0.80	1.80	0.200	1.200	14.00	1400	317.	
AVG OR GEOM MN (*)					1.307	0.598	0.27	0.92	0.056	0.812	6.39	660	101.	
MINIMUM					0.081	0.007	0.01	0.47	0.024	0.170	2.50	500	63.	
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	95	57	50	76	61	68	25	60	260
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	ACIDITY	TOT ALK	HARDNESS	CALCUL	TOTAL	COLOUR	PHENOLS	FLUORIDE	REACTIVE
	FEET		MTRS		NO	MG/L	AT LAB	CAC03	HARDNESS	IRON	HAZEN	UG/L	MG/L	SILICATE
							MG/L	MG/L	MG/L	MG/L	UNITS			SI MG/L
28 01 75 1035			.3		19043									
17 02 75 1100			.3		19115									
01 04 75 1015			.3		19203									
12 05 75 1110			.3		19257									
23 06 75 1010			.3		19381									
06 07 75 1020			.3		19439									
06 08 75 1230			.3		19521									
26 09 75 1300			.3		19578									
08 09 75 1435			.3		19611									
30 09 75 1330			.3		19675									
28 10 75 1310			.3		19724									
MAXIMUM												4.		
AVG OR GEOM MN (*)												1. D		
MINIMUM												1.		
NO OF SAMPLES												E		
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L			MG/L	MG/L	
28 01 75 1035			.3			400.	15. L	385						
17 02 75 1100			.3			410.	31.	379						
01 04 75 1015			.3			900.	27.	873						
12 05 75 1110			.3			550.	31.	519						
23 06 75 1010			.3			220.	46.	174						
06 07 75 1020			.3			464.	57.	407						
06 08 75 1230			.3			262.	10.	252						
26 09 75 1300			.3			345.	4.	341						
08 09 75 1435			.3			308.	7.	301						
30 09 75 1330			.3			395.	9.	386						
28 10 75 1310			.3			335.	13.	322						
MAXIMUM						900.	57.	873						
AVG OR GEOM MN (*)						417.	22. D	394						
MINIMUM						220.	4.	174						
NO OF SAMPLES						11	11	11						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HARMONY CREEK
 SAMPLE POINT: AT BLOOR STREET EAST OSHAWA
 STATION TYPE: RIVER

STATION ID: 06-0112-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: FAREWELL CREEK

STORET CODE: 02
 004
 3650

STN NO		1	LAT		LONG		U.T.M. 17 0674300.0 4861075.0 4				REGION 03		MILEAGE		1.20	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28	01	75	1100		.3		19044	4		1700.	30.	90.		1.8	12.9	1.0
17	02	75	1118		.3		19116	4		9000.	400.	200.		1.2	13.3	2.0
01	04	75	1040		.3		19204	6		870.	10.	10.	L	5.0	10.4	1.5
12	05	75	1130		.3		19258	6		600.	10.	30.		12.9	12.2	0.8
23	06	75	1030		.3		19382	6		900.	90.	70.		24.0	7.8	0.8
06	07	75	1040		.3		19440	6		300.	150.	70.		29.0	8.0	2.4
06	08	75	1300		.3		19522	6		500.	40.	270.		20.0	8.7	1.0
26	09	75	1315		.3		19579	6		590.	200.	120.		27.0	11.8	0.8
08	09	75	1450		.3		19612	6		620.	20.	10.		25.0	8.8	2.2
30	09	75	1345		.3		19676	6		360.	100.	10.	L	20.0		0.6
28	10	75	1330		.3		19725	6		70.	10.	10.		13.8	11.4	1.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

9000.
 658.*
 70.

400.
 47.*
 10.

270.
 43.* D
 10.

29.0
 16.3
 1.2

13.3
 10.5
 7.8

2.4
 1.3
 0.6

NO OF SAMPLES

11

11

11

11

10

11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	1100		.3		0.041	0.015	0.06	0.62	0.014	1.200	4.60	880	109.	
17	02	75	1118		.3		0.050	0.006	0.16	0.76	0.038	1.100	11.00	2750	753.	
01	04	75	1040		.3		0.066	0.011	0.12	0.68	0.014	1.500	14.00	1300	272.	
12	05	75	1130		.3		0.008	0.002	0.01 L	0.42	0.012	0.490	2.00	800	89.	
23	06	75	1030		.3		0.013	0.004	0.04	0.47	0.014	0.680	3.50	860	100.	
06	07	75	1040		.3		0.045	0.005	0.07	0.58	0.005	0.050	2.20	900	140.	
06	08	75	1300		.3		0.010	0.003	0.01	0.28	0.002	0.010	2.00	780	60.	
26	09	75	1315		.3		0.013	0.003	0.03	0.40	0.002	0.010	1.30	720	120.	
08	09	75	1450		.3		0.017	0.002	0.02	0.64	0.003	0.070	1.20	800	125.	
30	09	75	1345		.3		0.018	0.004	0.01 L	0.79	0.007	0.140	5.00	950	120.	
28	10	75	1330		.3		0.015	0.004	0.01 L	0.63	0.006	0.070	1.80	800	98.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.066
 0.027
 0.008

0.015
 0.005
 0.002

0.16
 0.05 D
 0.01

0.79
 0.57
 0.28

0.038
 0.011
 0.002

1.500
 0.484
 0.010

14.00
 4.42
 1.20

2750
 1049
 720

753.
 180.
 60.

NO OF SAMPLES

11

11

11

11

11

11

11

11

11

11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TGT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	01	75	1100		.3			570.	15. L	555						
17	02	75	1118		.3			1720.	56.	1664						
01	04	75	1040		.3			830.	32.	798						
12	05	75	1130		.3			560.	1.	559						
23	06	75	1030		.3			570.	8.	562						
06	07	75	1040		.3			618.	3.	615						
06	08	75	1300		.3			504.	2.	502						
26	09	75	1315		.3			450.	2.	448						
08	09	75	1450		.3			545.	5.	540						
30	09	75	1345		.3			638.	5.	633						
28	10	75	1330		.3			490.	5.	494						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1720.
 682.
 450.

56.
 12. D
 1.

1664
 670
 448

NO OF SAMPLES

11

11

11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BOWMANVILLE CREEK
 SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
 STATION TYPE: RIVER

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
 004
 3540

STN NO	1	LAT	LONG	U.T.M. 17 0686650.0 4862500.0 4	REGION 03	MILEAGE	0.80									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 01	75	1145			.3		19046	4	30.0	1500.	60.	10.		1.5	12.6	1.4
17 02	75	1152			.3		19118	4	37.0	500.	200.	110.		1.0	12.9	1.0
01 04	75	1120			.3		19206	6	44.0	1170.	330.	10. L		3.0	10.7	0.6
12 05	75	1215			.3		19260	6	34.3	500.	50.	10. L		12.8	10.4	1.0
23 06	75	1108			.3		19384	6	21.3	380.	40.	10.		22.5	6.7	1.0
06 07	75	1130			.3		19442	6	19.1	200.	20.	10. L		25.2	6.7	1.0
06 08	75	1340			.3		19524	6	19.0	700.	190.	210.		19.0	7.7	1.4
09 09	75	1530			.3		19614	6	22.1	300.	20.	20.		21.0	8.7	1.8
30 09	75	1430			.3		19678	6	25.0	4100.	160.	20.		15.0		0.6
28 10	75	1445			.3		19727	6	22.7	1600.	140.	80.		12.0	10.8	0.6
20 11	75	1345			.3		507	6	25.5	600.	10.	30.		9.0	10.0	0.4
MAXIMUM									44.0	4100.	330.	210.		25.2	12.9	1.8
AVG OR GEOM MN (*)									27.3	722.*	68.*	25.* D		12.9	9.9	1.0
MINIMUM									19.0	200.	10.	10.		1.0	6.7	0.4
NO OF SAMPLES									11	11	11	11		11	10	11
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28 01	75	1145			.3		0.060	0.011	0.03	0.41	0.007	0.820	4.40	440	9.	
17 02	75	1152			.3		0.038	0.004	0.03	0.27	0.005	0.740	16.00	410	17.	
01 04	75	1120			.3		0.054	0.015	0.06	0.42	0.006	0.970	15.00	450	25.	
12 05	75	1215			.3		0.015	0.007	0.01 L	0.24	0.004	0.270	3.20	395	9.	
23 06	75	1108			.3		0.026	0.008	0.01 L	0.30	0.005	0.190	7.70	385	15.	
06 07	75	1130			.3		0.035	0.004	0.02	0.33	0.005	0.090	6.40	300	53.	
06 08	75	1340			.3		0.038	0.006	0.01	0.30	0.003	0.060	9.50	330	5.	
09 09	75	1530			.3		0.023	0.009	0.01 L	0.27	0.004	0.050	5.20	305	4.	
30 09	75	1430			.3		0.034	0.006	0.01	0.22	0.004	0.120	13.00	375	5.	
28 10	75	1445			.3		0.025	0.007	0.01	0.21	0.004	0.190	6.00	368	5.	
20 11	75	1345			.3		0.016	0.003	0.01 L	0.40	0.004	0.290	7.00	400	7.	8.5
MAXIMUM							0.060	0.015	0.06	0.42	0.007	0.970	16.00	450	53.	8.5
AVG OR GEOM MN (*)							0.033	0.007	0.02 D	0.31	0.005	0.345	8.49	378	14.	8.5
MINIMUM							0.015	0.003	0.01	0.21	0.003	0.050	3.20	300	4.	8.5
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
28 01	75	1145			.3		19046									
17 02	75	1152			.3		19118									
01 04	75	1120			.3		19206									
12 05	75	1215			.3		19260									
23 06	75	1108			.3		19384									
06 07	75	1130			.3		19442									
06 08	75	1340			.3		19524									
09 09	75	1530			.3		19614									
30 09	75	1430			.3		19678									
28 10	75	1445			.3		19727									
20 11	75	1345			.3		507					0.55		1. L		4.70
MAXIMUM												0.55		1.		4.70
AVG OR GEOM MN (*)												0.55		1. D		4.70
MINIMUM												0.55		1.		4.70
NO OF SAMPLES												1		1		1

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

[illegible][illegible]

SAMP DY	DTE MO	HOUR YR LMT	STN DIST	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
20	11	75	1345		.3					0.030	0.01 L	0.020				1
					MAXIMUM					0.030	0.01	0.020				1
					AVG OR GEOM MN (*)					0.030	0.01 D	0.020				1
					MINIMUM					0.030	0.01	0.020				1
					NO OF SAMPLES					1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

8.D.W./ SITE: SOPER BROOK
 SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
 STATION TYPE: RIVER

STATION ID: 06-0116-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
 004
 3540

STN NO	2	LAT	LONG	U.T.M. 17 0686950.0 4862650.0 4	REGION 03	MILEAGE	0.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28 01 75 1130			.3		19045	4		10. L	10. L	100. L		1.8	12.4	1.4
17 02 75 1140			.3		19117	6		210.	10.	50.		2.0	12.8	1.4
01 04 75 1105			.3		19205	6		10. L	10. L	10. L		4.2	10.0	0.6
12 05 75 1200			.3		19259	6		4.	1.	1.		11.2	11.6	1.0
23 06 75 1055			.3		19383	6	11.2	120.	1.	1.		22.0	5.4	1.0
06 07 75 1115			.3		19441	6 8 9	6.6	12.	1.	1.		25.0	5.1	0.6
06 08 75 1330			.3		19523	6 8	7.4	12.	1.	1.		18.0	7.1	1.0
08 09 75 1515			.3		19613	6 8 9	9.8	4300.	30.	10. L		20.0	8.1	4.2
30 09 75 1420			.3		19677	6	11.6	90.	1.	1.		16.0		1.2
28 10 75 1435			.3		19726	6	12.3	860.	1.	1.		11.5	11.7	0.8
MAXIMUM							12.3	4300.	30.	100.		25.0	12.8	4.2
AVG OR GEOM MN (*)							9.8	59.* D	3.* D	4.* D		13.2	9.4	1.3
MINIMUM							6.6	4.	1.	1.		1.8	5.1	0.6
NO OF SAMPLES							6	10	10	10		10	9	10
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAE
28 01 75 1130			.3		0.190	0.047	1.50	2.10	0.027	1.400	6.60	550	24.	
17 02 75 1140			.3		0.610	0.470	2.20	3.20	0.028	1.400	6.70	590	46.	
01 04 75 1105			.3		0.270	0.190	0.75	1.40	0.018	1.600	7.10	570	43.	
12 05 75 1200			.3		0.420	0.380	1.60	2.30	0.042	0.100	2.90	510	22.	
23 06 75 1055			.3		0.350	0.010	0.23	0.69	0.045	1.800	6.50	470	19.	
06 07 75 1115			.3		0.560	0.420	0.32	0.90	0.069	1.600	6.90	435	17.	
06 08 75 1330			.3		0.720	0.660	0.10	0.48	0.037	0.260	6.70	435	18.	
08 09 75 1515			.3		0.890	0.810	2.50	3.00	0.069	0.640	3.70	450	18.	
30 09 75 1420			.3		0.640	0.630	0.20	0.69	0.061	2.400	3.70	525	20.	
28 10 75 1435			.3		0.660	0.530	0.30	0.70	0.086	2.500	5.40	467	16.	
MAXIMUM					0.890	0.810	2.50	3.20	0.086	2.500	7.10	590	46.	
AVG OR GEOM MN (*)					0.531	0.415	0.97	1.55	0.048	1.370	5.62	500	24.	
MINIMUM					0.190	0.010	0.10	0.48	0.018	0.100	2.90	435	16.	
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28 01 75 1130			.3			360.	15. L	345						
17 02 75 1140			.3			350.	13.	337						
01 04 75 1105			.3			360.	12.	348						
12 05 75 1200			.3			330.	3.	327						
23 06 75 1055			.3			328.	13.	315						
06 07 75 1115			.3			298.	9.	289						
06 08 75 1330			.3			276.	10.	266						
08 09 75 1515			.3			276.	7.	269						
30 09 75 1420			.3			332.	6.	326						
28 10 75 1435			.3			305.	10.	295						
MAXIMUM						360.	15.	348						
AVG OR GEOM MN (*)						321.	9.0	312						
MINIMUM						276.	3.	266						
NO OF SAMPLES						10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SOPER BROOK
 SAMPLE POINT: HIGHWAY 2, BOWMANVILLE
 STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
 004
 3540

STN NO 3 LAT LONG U.T.M. 17 0687250.0 4865650.0 4 REGION 03 MILEAGE 3.20

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28	01	75	1230			.3		19047	6		1800.	170.	80.		2.0	11.9	0.8
17	02	75	1220			.3		19119	4		4900.	600.	1500.	G	1.0	12.1	3.8
01	04	75	1200			.3		19207	6		10. L	10. L	100. L		4.2	10.5	0.4
12	05	75	1325			.3		19261	6		910.	250.	80.		11.6	10.1	0.8
23	06	75	1140			.3		19385	6		1180.	780.	230.		21.5	8.2	1.0
06	07	75	1201			.3		19443	6		110.	60.	10. L		24.4	8.2	0.6
06	08	75	1400			.3		19525	6		230.	10.	10. L		19.0	7.9	1.0
08	09	75	1550			.3		19615	6		50.	50.	140.		20.4	8.4	1.8
30	09	75	1450			.3		19679	6		390.	200.	36.		15.8		1.0
28	10	75	1500			.3		19728	6		2400.	80.	152.		11.2	11.8	0.8

MAXIMUM		4900.	780.	1500.	24.4	12.1	3.8
AVG OR GEOM MN (*)		403.* D	100.* D	84.* E	13.1	9.9	1.2
MINIMUM		10.	10.	10.	1.0	7.9	0.4
NO OF SAMPLES		10	10	10	10	9	10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	1230			.3		0.043	0.016	0.04	0.45	0.008	1.500	2.70	470	9.	
17	02	75	1220			.3		0.250	0.010	0.70	1.70	0.011	1.700	4.70	500	13.	
01	04	75	1200			.3		0.030	0.019	0.05	0.44	0.008	1.900	7.30	483	13.	
12	05	75	1325			.3		0.013	0.004	0.01 L	0.30	0.011	1.100	2.40	450	9.	
23	06	75	1140			.3		0.028	0.009	0.04	0.35	0.016	0.930	5.00	420	7.	
06	07	75	1201			.3		0.036	0.004	0.01	0.40	0.014	0.730	4.00	380	6.	
06	08	75	1400			.3		1.600	0.780	0.11	0.68	0.080	3.400	5.00	430	22.	
08	09	75	1550			.3		0.022	0.011	0.01 L	0.29	0.007	0.670	2.20	370	5.	
30	09	75	1450			.3		0.020	0.004	0.01	0.31	0.005	0.680	4.20	430	5.	
28	10	75	1500			.3		0.013	0.007	0.01	0.26	0.006	0.700	3.40	395	5.	

MAXIMUM		1.600	0.780	0.70	1.70	0.080	3.400	7.30	500	22.
AVG OR GEOM MN (*) <td>0.206</td> <td>0.086</td> <td>0.10 D</td> <td>0.52</td> <td>0.017</td> <td>1.331</td> <td>4.09</td> <td>433</td> <td>9.</td>		0.206	0.086	0.10 D	0.52	0.017	1.331	4.09	433	9.
MINIMUM <td>0.013</td> <td>0.004</td> <td>0.01</td> <td>0.26</td> <td>0.005</td> <td>0.670</td> <td>2.20</td> <td>370</td> <td>5.</td>		0.013	0.004	0.01	0.26	0.005	0.670	2.20	370	5.
NO OF SAMPLES <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td> <td>10</td>		10	10	10	10	10	10	10	10	10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	01	75	1230			.3			310.	15. L	295						
17	02	75	1220			.3			350.	24.	326						
01	04	75	1200			.3			320.	14.	306						
12	05	75	1325			.3			300.	4.	296						
23	06	75	1140			.3			322.	11.	311						
06	07	75	1201			.3			255.	8.		247					
06	08	75	1400			.3			288.	15.	273						
08	09	75	1550			.3			249.	8.		241					
30	09	75	1450			.3			297.	6.	291						
28	10	75	1500			.3			257.	5.	252						

MAXIMUM		350.	24.	326	247
AVG OR GEOM MN (*) <td>294. <td>11. D <td>294 <td>244 </td></td></td></td>		294. <td>11. D <td>294 <td>244 </td></td></td>	11. D <td>294 <td>244 </td></td>	294 <td>244 </td>	244
MINIMUM <td>249. <td>4. <td>252 <td>241 </td></td></td></td>		249. <td>4. <td>252 <td>241 </td></td></td>	4. <td>252 <td>241 </td></td>	252 <td>241 </td>	241
NO OF SAMPLES <td>10</td> <td>10</td> <td>8</td> <td>2</td>		10	10	8	2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ORONO CREEK

SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO

STATION TYPE: RIVER

STATION ID: 06-0117-002-02

STORET CODE: 02
004
3490MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STN NO	2	LAT	LONG	U.T.M. 17 0691000.0 4869675.0 4	REGION 03	MILEAGE	5.00							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOO
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
28 01 75 1315			.3		19049	4		840.	160.	100.	L	3.0	13.9	0.6
17 02 75 1310			.3		19121	4		70.	10.	20.		2.8	14.0	0.4
01 04 75 1400			.3		19209	6		10.	10.	10.		4.8	9.7	0.2
12 05 75 1350			.3		19263	6 8		910.	40.	30.		11.2	9.9	0.4
23 06 75 1230			.3		19387	6		710.	160.	110.		19.0	7.4	0.8
06 07 75 1250			.3		19445	6		180.	10.	180.		21.0	7.2	0.8
06 08 75 1440			.3		19527	6		120.	100.	120.		18.5	7.5	0.6
09 09 75 1645			.3		19617	6		290.	50.	90.		17.5	7.7	1.6
30 09 75 1530			.3		19681	6		170.	10.	10.		14.5		0.8
28 10 75 1532			.3		19730	6		190.	30.	140.		11.8	9.1	0.8
MAXIMUM								910.	160.	180.		21.0	14.0	1.6
AVG OR GEOM MN (*)								194.* D	33.* D	53.* D		12.4	9.6	0.7
MINIMUM								10.	10.	10.		2.8	7.2	0.2
NO OF SAMPLES								10	10	10		10	9	10
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
28 01 75 1315			.3		0.039	0.014	0.02	0.32	0.006	0.800	2.20	600	37.	
17 02 75 1310			.3		0.010	0.006	0.03	0.25	0.005	3.900	1.90	620	44.	
01 04 75 1400			.3		0.018	0.012	0.03	0.30	0.006	2.700	1.90	590	36.	
12 05 75 1350			.3		0.007	0.002	0.01 L	0.25	0.010	2.400	1.10	580	34.	
23 06 75 1230			.3		0.015	0.002	0.01	0.31	0.015	2.400	1.50	500	25.	
06 07 75 1250			.3		0.021	0.003	0.01	0.26	0.015	2.200	1.70	520	27.	
06 08 75 1440			.3		0.008	0.005	0.01	0.25	0.006	0.990	1.00	410	18.	
08 09 75 1645			.3		0.008	0.001	0.03	0.34	0.007	2.200	1.40	500	28.	
30 09 75 1530			.3		0.015	0.001	0.02	0.26	0.007	2.200	1.60	575	30.	
28 10 75 1532			.3		0.084	0.004	0.02	0.64	0.008	2.700	41.00	600	38.	
MAXIMUM					0.084	0.014	0.03	0.64	0.015	3.900	41.00	620	44.	
AVG OR GEOM MN (*)					0.023	0.005	0.02 D	0.32	0.009	2.249	5.53	550	31.	
MINIMUM					0.007	0.001	0.01	0.25	0.005	0.800	1.00	410	18.	
NO OF SAMPLES					10	10	10	10	10	10	10	10	10	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTASSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L			MG/L	MG/L	
28 01 75 1315			.3			360.	15. L	345						
17 02 75 1310			.3			390.	4.	386						
01 04 75 1400			.3			360.	4.	356						
12 05 75 1350			.3			380.	2.	378						
23 06 75 1230			.3			300.	4.	296						
06 07 75 1250			.3			230.	3.	227						
06 08 75 1440			.3			267.	5.	262						
08 09 75 1645			.3			325.	3.	322						
30 09 75 1530			.3			399.	3.	396						
28 10 75 1532			.3			443.	65.	378						
MAXIMUM						443.	65.	396						
AVG OR GEOM MN (*)						345.	10. D	335						
MINIMUM						230.	2.	227						
NO OF SAMPLES						10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WILMOT CREEK

SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE

STATION TYPE: RIVER

STATION ID: 06-0117-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEKSTORET CODE: 02
004
3490

STN NO		3	LAT		LONG		U.T.M. 17 0691999.0 4864750.0 4					REGION 03		MILEAGE		0.70	
SAMP DY		DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 01		75	1245			.3		19048	4	45.0	1200.	20.	70.		1.5	12.9	0.4
17 02		75	1245			.3		19120	4	26.3	20.	10.	10.		1.5	12.9	0.2
01 04		75	1330			.3		19208	6	30.4	10. L	10. L	10. L		5.0	9.8	0.4
12 05		75	1345			.3		19262	6	25.6	108.	92.	8.		11.0	11.4	0.6
23 06		75	1345			.3		19386	6	17.8	364.	156.	48.		11.0	11.4	0.8
06 07		75	1230			.3		19444	6	13.0	508.	348.	132.		24.2	7.7	1.0
06 08		75	1420			.3		19526	6	12.2	300.	120.	120.		19.0	8.0	1.0
08 09		75	1630			.3		19616	6	13.7	160.	90.	50.		21.0	8.1	1.2
30 09		75	1510			.3		19680	6	15.3	30.	20.	10.		17.0		0.8
28 10		75	1515			.3		19729	6	15.4	90.	20.	20.		12.1	9.8	0.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM45.0
21.5
12.21200.
120.* D
10.348.
46.* D
10.132.
29.* D
8.24.2
12.3
1.512.9
10.2
7.71.2
0.7
0.2

NO OF SAMPLES

10

10

10

10

10

9

10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	1245		.3		0.046	0.009	0.01 L	0.37	0.005	1.600	1.40	475	16.	
17	02	75	1245		.3		0.023	0.004	0.02	0.25	0.003	1.700	1.60	460	19.	
01	04	75	1330		.3		0.024	0.010	0.01	0.31	0.005	1.600	3.90	465	16.	
12	05	75	1345		.3		0.006	0.001	0.01 L	0.30	0.005	1.300	1.40	435	12.	
23	06	75	1345		.3		0.020	0.002	0.01	0.28	0.010	1.400	3.70	445	14.	
06	07	75	1230		.3		0.013	0.002	0.01 L	0.31	0.010	1.400	5.60	410	13.	
06	08	75	1420		.3		0.010	0.005	0.01	0.16	0.006	1.100	1.00	400	15.	
08	09	75	1630		.3		0.007	0.005	0.01 L	0.28	0.006	1.200	2.20	395	12.	
30	09	75	1510		.3		0.017	0.001	0.01 L	0.25	0.005	1.100	4.30	440	12.	
28	10	75	1515		.3		0.007	0.002	0.01 L	0.22	0.005	0.980	2.00	428	12.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.046
0.017
0.0060.010
0.004
0.0010.02
0.01 D
0.010.37
0.27
0.160.010
0.006
0.0031.700
1.338
0.9805.60
2.71
1.00475
435
39519.
14.
12.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	01	75	1245		.3			300.	15. L	285						
17	02	75	1245		.3			290.	15.	275						
01	04	75	1330		.3			300.	5.	295						
12	05	75	1345		.3			310.	3.	307						
23	06	75	1345		.3			284.	8.	276						
06	07	75	1230		.3			363.	97.		266					
06	08	75	1420		.3			265.	5.		260					
08	09	75	1630		.3			264.	7.		257					
30	09	75	1510		.3			320.	14.	306						
28	10	75	1515		.3			289.	5.	284						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM363.
298.
264.97.
17. D
3.307
290
275266
261
257

NO OF SAMPLES

10

10

7

3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GRAHAM CREEK

STATION ID: 06-0118-001-02

SAMPLE POINT: FIRST BRIDGE UPSTREAM FROM LAKE ONTARIO, NEWCASTLE

STORET CODE: 02
004
3480

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRAHAM CREEK

STN NO	1	LAT	LONG	U.T.M. 17 0694075.0 4864050.0 4	REGION 03	MILEAGE	0.70									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
28 01	75	1335			.3		19050	4		550.	30.	90.		1.8	13.7	1.0
17 02	75	1345			.3		19122	4		20.	10. L	10. L		1.0	12.9	0.8
01 04	75	1430			.3		19210	6		10. L	10. L	10. L		5.0	9.9	0.6
12 05	75	1420			.3		19264	6		60.	144.	16.		11.8	11.5	1.0
23 06	75	1300			.3		19388	6		488.	308.	40.		24.5	7.2	1.0
06 07	75	1410			.3		19446	6		172.	104.	68.		26.8	7.0	1.0
06 08	75	1504			.3		19528	6	5.2	430.	388.	340.		18.2	7.5	1.6
26 08	75	1500			.3		19580	6		500.	500.	130.		25.0	7.5	2.4
08 09	75	1708			.3		19618	6		232.	100.	72.		22.8	7.4	3.8
30 09	75	1600			.3		19682	6	7.4	2000.	200.	100. L		17.5		1.6
28 10	75	1600			.3		19731	6		100.	10.	10.		13.0	9.9	0.4
MAXIMUM									7.4	2000.	500.	340.		26.8	13.7	3.8
AVG OR GEOM MN (*)									6.3	178.* D	77.* D	44.* D		15.2	9.5	1.4
MINIMUM									5.2	10.	10.	10.		1.0	7.0	0.4
NO OF SAMPLES										2	11	11		11	10	11
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28 01	75	1335			.3		0.023	0.015	0.04	0.44	0.010	0.830	2.20	435	9.	
17 02	75	1345			.3		0.009	0.003	0.09	0.35	0.008	1.100	2.10	460	14.	
01 04	75	1430			.3		0.023	0.006	0.03	0.40	0.005	0.590	3.60	400	14.	
12 05	75	1420			.3		0.017	0.001	0.01 L	0.35	0.005	0.180	1.60	415	10.	
23 06	75	1300			.3		0.016	0.001	0.01 L	0.46	0.003	0.070	3.10	390	7.	
06 07	75	1410			.3		0.017	0.001	0.01	0.49	0.004	0.060	2.60	360	9.	
06 08	75	1504			.3		0.010	0.001	0.01 L	0.32	0.002	0.010	1.00	345	8.	
26 08	75	1500			.3		0.014	0.004	0.01 L	0.29	0.004	0.110	1.40	360	8.	
08 09	75	1708			.3		0.016	0.002	0.01 L	0.87	0.003	0.080	1.60	360	8.	
30 09	75	1600			.3		0.052	0.002	0.01	0.58	0.003	0.210	7.60	445	8.	
28 10	75	1600			.3		0.010	0.001	0.01	0.32	0.003	0.280	2.80	440	8.	
MAXIMUM							0.052	0.015	0.09	0.87	0.010	1.100	7.60	460	14.	
AVG OR GEOM MN (*)							0.019	0.003	0.02 D	0.44	0.005	0.320	2.69	401	9.	
MINIMUM							0.009	0.001	0.01	0.29	0.002	0.010	1.00	345	7.	
NO OF SAMPLES							11	11	11	11	11	11	11	11	11	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28 01	75	1335			.3			280.	15. L	265						
17 02	75	1345			.3			290.	6.	284						
01 04	75	1430			.3			240.	5.	235						
12 05	75	1420			.3			300.	3.	297						
23 06	75	1300			.3			260.	6.		254					
06 07	75	1410			.3			236.	2.		234					
06 08	75	1504			.3			227.	3.		224					
26 08	75	1500			.3			242.	4.		238					
08 09	75	1708			.3			237.	3.		234					
30 09	75	1600			.3			331.	36.	295						
28 10	75	1600			.3			290.	4.	286						
MAXIMUM								331.	36.	297	254					
AVG OR GEOM MN (*)								266.	7. D	277	237					
MINIMUM								227.	2.	235	224					
NO OF SAMPLES								11	11	6	5					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GANARASKA RIVER
 SAMPLE POINT: PETER STREET PORT HOPE
 STATION TYPE: RIVER

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GANARASKA RIVER

STORET CODE: 02
 004
 3240

STN NO	1	LAT	LONG	U.T.M. 17 0717300.0 4869525.0 4	REGION 03	MILEAGE	0.40										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
28	01	75	1410			.3		19051	4	43.0	510.	20.	70.		2.0	13.9	1.2
17	02	75	1430			.3		19123	4	30.0	220.	10.	10.	L	1.2	13.7	1.2
01	04	75	1500			.3		19211	6	41.3	30.	30.	30.		5.2	10.0	0.4
12	05	75	1500			.3		19265	6	26.9	2370.	960.	310.		13.0	10.6	1.0
23	06	75	1336			.3		19389	6	23.8	1500.	200.	10.		24.8	7.3	1.0
06	07	75	1442			.3		19447	6	20.1	1300.	100.	10.	L	25.5	6.9	1.0
06	08	75	1600			.3		19529	6	19.9	1440.	1.	370.		18.0	7.0	1.2
26	08	75	1625			.3		19581	6	23.0	5600.	2100.	1370.		21.0	7.4	2.0
08	09	75	1735			.3		19619	6	21.2	2000.	510.	140.		21.2	7.2	1.4
30	09	75	1640			.3		19683	6	22.9	400.	30.	30.		17.8		1.0
28	10	75	1715			.3		19732	6	23.5	160.	20.	20.		10.0	9.5	0.4
20	11	75	1240			.3		506	6 9	24.1	1600.	220.	210.		8.0	10.5	0.4
				MAXIMUM						43.0	5600.	2100.	1370.		25.5	13.9	2.0
				AVG OR GEOM MN (*)						26.6	737.*	71.*	65.* D		14.0	9.5	1.0
				MINIMUM						19.9	30.	1.	10.		1.2	6.9	0.4
				NO OF SAMPLES						12	12	12	12		12	11	12
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
28	01	75	1410			.3		0.042	0.010	0.02	0.28	0.007	0.880	2.40	420	9.	
17	02	75	1430			.3		0.020	0.007	0.03	0.20	0.006	0.900	8.60	410	15.	
01	04	75	1500			.3		0.038	0.013	0.06	0.42	0.007	0.890	9.00	410	14.	
12	05	75	1500			.3		0.012	0.001	0.01 L	0.26	0.005	0.270	2.30	380	6.	
23	06	75	1336			.3		0.036	0.001	0.01	0.32	0.006	0.230	12.00	350	5.	
06	07	75	1442			.3		0.027	0.003	0.01 L	0.36	0.006	0.170	5.40	325	4.	
06	08	75	1600			.3		0.016	0.004	0.02 L	0.23	0.004	0.140	3.00	325	4.	
26	08	75	1625			.3		0.028	0.001	0.02	0.36	0.007	0.310	4.50	350	4.	
08	09	75	1735			.3		0.016	0.002	0.01 L	0.29	0.004	0.180	5.00	320	4.	
30	09	75	1640			.3		0.011	0.002	0.01 L	0.22	0.004	0.260	5.00	370	4.	
28	10	75	1715			.3		0.012	0.001	0.01 L	0.21	0.006	0.380	3.50	382	5.	
20	11	75	1240			.3		0.018	0.005	0.01 L	0.34	0.007	0.460	7.00	400	6.	8.5
				MAXIMUM				0.042	0.013	0.06	0.42	0.007	0.900	12.00	420	15.	8.5
				AVG OR GEOM MN (*)				0.023	0.004	0.02 D	0.29	0.006	0.423	5.64	370	6.	8.5
				MINIMUM				0.011	0.001	0.01	0.20	0.004	0.140	2.30	320	4.	8.5
				NO OF SAMPLES				12	12	12	12	12	12	12	12	12	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
28	01	75	1410			.3		19051									
17	02	75	1430			.3		19123									
01	04	75	1500			.3		19211									
12	05	75	1500			.3		19265									
23	06	75	1336			.3		19389									
06	07	75	1442			.3		19447									
06	08	75	1600			.3		19529									
26	08	75	1625			.3		19581									
08	09	75	1735			.3		19619									
30	09	75	1640			.3		19683									
28	10	75	1715			.3		19732									
20	11	75	1240			.3		506					0.60		1. L		4.40
				MAXIMUM									0.60				4.40
				AVG OR GEOM MN (*)									0.60		1. D		4.40
				MINIMUM									0.60		1.		4.40
				NO OF SAMPLES									1		1		1

B.G.W./ SITE: GANARASKA RIVER
 SAMPLE POINT: PETER STREET PORT HOPE
 STATION TYPE: RIVER

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GANARASKA RIVER

STORET CODE: 02
 004
 3240

STN NO	1	LAT	LONG	U.T.M. 17 0717300.0 4869525.0 4	REGION 03	MILEAGE	0.40							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	MG/L	MG/L	MG/L	C AS C	MG/L
28 01 75 1410			.3			320.	15. L	305						
17 02 75 1430			.3			270.	17.	253						
01 04 75 1500			.3			260.	16.	244						
12 05 75 1500			.3			252.	5.		247					
23 06 75 1336			.3			260.	22.		238					
06 07 75 1442			.3			220.	9.		211					
06 08 75 1600			.3			225.	14.		211					
26 08 75 1625			.3			238.	10.	228						
08 09 75 1735			.3			207.	6.	201						
30 09 75 1640			.3			250.	9.		241					
28 10 75 1715			.3			248.	7.	241						
20 11 75 1240			.3		21.	273.	13.		260				3	10L
MAXIMUM					21.	320.	22.	305	260				3	10
AVG OR GEOM MN (*)					21.	251.	11. D	245	235				3	100
MINIMUM					21.	207.	5.	201	211				3	10
NO OF SAMPLES					1	12	12	6	6				1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	CALCIUM	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	MG/L	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
20 11 75 1240			.3		506		0.02			0.020L	0.01 L		0.010L	0.01 L
MAXIMUM							0.02			0.020	0.01		0.010	0.01
AVG OR GEOM MN (*)							0.02			0.020D	0.01 D		0.010D	0.01 D
MINIMUM							0.02			0.020	0.01		0.010	0.01
NO OF SAMPLES							1			1	1		1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRIBLES
20 11 75 1240			.3					0.010	0.01 L	0.010L				1
MAXIMUM								0.010	0.01	0.010				1
AVG OR GEOM MN (*)								0.010	0.01 D	0.010D				1
MINIMUM								0.010	0.01	0.010				1
NO OF SAMPLES								1	1	1				1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GAGE CREEK

SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE

STATION TYPE: RIVER

STATION ID: 06-0130-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GAGE CREEKSTORET CODE: 02
004
3230

STATION 1															LONG															U.T.M. 17 0719350.0 4870460.0 4															REGION 03															MILEAGE															0.30														
SAMP DTE HOUR				STN		STN		SAMP		PJ		934		901		444		80		81		84		88		805		3		1																																																											
DY MO YR LMT				DIST		BRG		DEPTH				SAMPLE NO		SCD		FLOW CFS		TOTAL COLIFORM MF/100ML		FECAL COLIFORM MF/100ML		M.F. ENTER. MF/100ML		PSEUD. MPA MF/100ML		WATER TEMP. DEG C		DISS. O2 MG/L		5-DAY BOD MG/L																																																											
28	01	75	1515					.3				19052	4					960.	50.			200.			0.0	13.9																																																															
18	02	75	0910					.3				19124	4					20.	10.	L		20.			2.0	14.0																																																															
01	04	75	1520					.3				19212	6					10.	10.	L		10.			6.0	9.8				0.6																																																											
12	05	75	1520					.3				19266	6					40.	56.			20.			13.0	9.8				1.2																																																											
23	06	75	1350					.3				19390	6					400.	208.			52.			28.0	7.0				1.2																																																											
06	07	75	1505					.3				19448	6					220.	32.			24.			29.0	8.7				1.2																																																											
06	08	75	1615					.3				19530	6					960.	50.			188.			18.2	7.2				1.4																																																											
26	08	75	1642					.3				19582	6					8000.	2300.			1040.			25.0	7.0				1.0																																																											
08	09	75	1750					.3				19620	6					170.	70.			48.			25.0	7.1				1.2																																																											
30	09	75	1700					.3				19684	6					1020.	410.			50.			20.0					1.0																																																											
28	10	75	1730					.3				19733	6					610.	580.			290.			13.9	8.9				0.4																																																											

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM8000.
270.*
10.2300.
91.* D
10.1040.
68.*
10.29.0
16.4
0.014.0
9.3
7.01.4
1.0
0.4

NO OF SAMPLES

11

11

11

11

10

10

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
28 01 75 1515			.3		0.045	0.019	0.05	0.53	0.009	1.100	2.60	523	8.	
18 02 75 0910			.3		0.036	0.014	0.05	0.32	0.009	1.100	4.40	475	8.	
01 04 75 1520			.3		0.048	0.015	0.08	0.48	0.009	1.400	11.00	510	15.	
12 05 75 1520			.3		0.011	0.002	0.01 L	0.31	0.008	0.380	2.50	440	8.	
23 06 75 1350			.3		0.030	0.002	0.02	0.48	0.007	0.110	1.50	390	7.	
06 07 75 1505			.3		0.031	0.001	0.02	0.46	0.003	0.020	3.70	295	5.	
06 08 75 1615			.3		0.019	0.015	0.03	0.36	0.002	0.010	3.50	340	4.	
26 08 75 1642			.3		0.035	0.004	0.04	0.42	0.003	0.030	1.90	365	4.	
08 09 75 1750			.3		0.020	0.002	0.01 L	0.37	0.003	0.010L	1.50	320	3.	
30 09 75 1700			.3		0.012	0.002	0.01 L	0.33	0.002	0.010	3.00	400	5.	
28 10 75 1730			.3		0.017	0.001L	0.01 L	0.32	0.004	0.070	3.20	425	5.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.048
0.028
0.0110.019
0.007D
0.0010.08
0.03 D
0.010.53
0.40
0.310.009
0.005
0.0021.400
0.385D
0.01011.00
3.53
1.50523
408
29515.
6.
3.

NO OF SAMPLES

11

11

11

11

11

11

11

11

11

11

SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	PTSSIIUM K MG/L	SODIUM NA MG/L	TOT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L
28 01 75 1515			.3			350.	15. L	335						
18 02 75 0910			.3			320.	11.	309						
01 04 75 1520			.3			340.	17.	323						
12 05 75 1520			.3			300.	4.	296						
23 06 75 1350			.3			266.	12.		254					
06 07 75 1505			.3			202.	10.		192					
06 08 75 1615			.3			225.	3.		221					
26 08 75 1642			.3			240.	3.	237						
08 09 75 1750			.3			210.	2.		208					
30 09 75 1700			.3			264.	4.		260					
28 10 75 1730			.3			259.	6.	253						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM350.
270.
202.17.
7. D
2.335
292
237260
227
192

NO OF SAMPLES

11

11

6

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: COBOURG BROOK
 SAMPLE POINT: KING STREET COBOURG
 STATION TYPE: RIVER

STATION ID: 06-0133-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: COBOURG BROOK

STORET CODE: 02
 004
 3180

STN NO	1	LAT	LONG	U.T.M. 17 0726150.0 4870975.0 4	REGION 03	MILEAGE	0.40									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 01 75	0900				.3		19053	6		10. L	1.	1.		3.2	12.7	1.0
18 02 75	0950				.3		19125	6		1920.	1390.	890.		3.5	12.6	8.0
01 04 75	1600				.3		19213	6		20.	10. L	60.		6.8	8.9	1.4
13 05 75	0900				.3		19267	6	42.2	140.	10.	10.		16.0	12.6	2.0
23 06 75	1450				.3		19391	6		1500. G	1500. G	10. L		26.0	7.4	7.5
07 07 75	0930				.3		19449	6		10400E+1	1700.	10.		23.0	9.8	2.8
07 08 75	0905				.3		19531	6		1000. L	100. L	10. L		17.0	8.0	6.5
09 09 75	1012				.3		19621	6 9	24.0	37000.	1500. G	70.		19.0	8.4	3.8
01 10 75	1015				.3		19685	6 9		62000E+1	2000.	1500. G		15.5		26.0
29 10 75	1110				.3		19734	6 9		100. L	10. L	100. L		13.0	10.5	0.8
										42.2	62000E+1	2000.	1500.	26.0	12.7	26.0
AVG OR GEOM MN (*)										33.1	1344.* E	127.* E	38.* E	14.3	10.1	6.0
MINIMUM										24.0	10.	1.	1.	3.2	7.4	0.8
NO OF SAMPLES										2	10	10	10	10	9	10
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29 01 75	0900				.3		0.280	0.200	2.90	3.70	0.039	0.830	8.90	820	130.	
18 02 75	0950				.3		0.760	0.450	0.47	1.90	0.019	1.200	14.00	500	62.	
01 04 75	1600				.3		0.630	0.340	2.10	3.60	0.034	0.770	0.90	640	58.	
13 05 75	0900				.3		0.230	0.140	0.01	0.80	0.005	0.200	2.70	540	36.	
23 06 75	1450				.3		0.280	0.032	1.90	4.00	0.012	0.270	19.00	600	44.	
07 07 75	0930				.3		0.960	0.860	0.14	0.88	0.006	0.080	2.80	485	40.	
07 08 75	0905				.3		0.350	0.270	0.01 L	2.40	6.200	0.010L	2.50	730	55.	
09 09 75	1012				.3		0.510	0.390	0.17	1.40	0.007	0.090	1.80	600	60.	
01 10 75	1015				.3		1.900	0.320	0.01 L	7.10	0.006	0.020	6.40	600	49.	
29 10 75	1110				.3		0.170	0.067	2.60	4.20	0.012	0.140	6.00	650	67.	
							1.900	0.860	2.90	7.10	6.200	1.200	19.00	820	130.	
AVG OR GEOM MN (*)							0.607	0.307	1.03 D	3.00	0.634	0.361D	6.50	617	60.	
MINIMUM							0.170	0.032	0.01	0.80	0.005	0.010	0.90	485	36.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29 01 75	0900				.3			490.	15. L	475						
18 02 75	0950				.3			370.	35.	335						
01 04 75	1600				.3			430.	16.	414						
13 05 75	0900				.3			360.	4.	356						
23 06 75	1450				.3			414.	29.	395						
07 07 75	0930				.3			336.	10.	326						
07 08 75	0905				.3			442.	7.	435						
09 09 75	1012				.3			334.	11.	323						
01 10 75	1015				.3			430.	62.	368						
29 10 75	1110				.3			393.	17.	376						
								490.	62.	475						
AVG OR GEOM MN (*)								399.	20. D	379						
MINIMUM								334.	4.	323						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.C.W./ SITE: BROOKSIDE CREEK
 SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
 STATION TYPE: RIVER

STATION ID: 06-0139-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BROOKSIDE CREEK

STORE CODE: 02
 004
 3090

STN NO 2 LAT LONG U.T.M. 17 0734750.0 4873775.0 4 REGION 03 MILEAGE 1.70

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29	01	75	0930		.3		19054	4		150.	10.	400.		1.0	12.7	1.4
18	02	75	1030		.3		19126	4		3700.	100.	1500.	G	1.2	12.9	9.5
02	04	75	0815		.3		19214	6		30.	20.	60.		0.0	11.7	0.1
13	05	75	1130		.3		19268	6		280.	150.	160.		13.8	12.5	0.8
24	06	75	0950		.3		19392	6		380.	110.	110.		21.0	9.3	0.6
07	07	75	1015		.3		19450	6		1480.	530.	780.		22.0	7.8	0.4
07	08	75	1000		.3		19532	6 9		4100.	1360.	2260.		15.0	8.1	1.2
09	09	75	1030		.3		19622	6		100.	100.	300.	L	13.5	8.5	1.4
01	10	75	1040		.3		19686	6		31000E+1	9000.	900.		12.8		3.2
29	10	75	1150		.3		19735	6		1600.	340.	100.	L	11.5	10.7	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

31000E+1
 939.*
 30.

9000.
 193.* D
 10.

2260.
 353.* E
 60.

22.0
 11.2
 0.0

12.9
 10.5
 7.8

9.5
 1.9
 0.1

NO OF SAMPLES

10

10

10

10

9

10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	01	75	0930		.3		0.034	0.009	0.03	0.37	0.005	0.990	3.10	570	32.	
18	02	75	1030		.3		0.260	0.073	0.65	2.60	0.025	1.500	4.50	1080	247.	
02	04	75	0815		.3		0.031	0.014	0.04	0.31	0.009	0.830	3.10	500	28.	
13	05	75	1130		.3		0.018	0.001	0.01 L	0.60	0.005	0.240	1.40	500	25.	
24	06	75	0950		.3		0.030	0.015	0.03	0.31	0.007	0.330	1.10	520	34.	
07	07	75	1015		.3		0.047	0.021	0.02	0.32	0.007	0.060	1.40	490	29.	
07	08	75	1000		.3		0.015	0.008	0.01	0.33	0.026	0.030	3.00	490	31.	
09	09	75	1030		.3		0.054	0.026	0.01 L	0.34	0.004	0.030	1.40	550	35.	
01	10	75	1040		.3		0.290	0.061	0.30	1.72	0.002	0.010L	2.10	650	43.	
29	10	75	1150		.3		0.020	0.014	0.03	0.33	0.010	0.080	0.75	580	42.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.290
 0.080
 0.015

0.073
 0.024
 0.001

0.65
 0.11 D
 0.01

2.60
 0.72
 0.31

0.026
 0.010
 0.002

1.500
 0.410D
 0.010

4.50
 2.19
 0.75

1080
 593
 490

247.
 54.
 25.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TGT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	01	75	0930		.3			220.	15. L	205						
18	02	75	1030		.3			650.	21.	629						
02	04	75	0815		.3			350.	6.	344						
13	05	75	1130		.3			340.	2.	338						
24	06	75	0950		.3			345.	5.	343						
07	07	75	1015		.3			322.	5.	317						
07	08	75	1000		.3			320.	16.	304						
09	09	75	1030		.3			318.	6.	312						
01	10	75	1040		.3			328.	6.	322						
29	10	75	1150		.3			354.	3.	351						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

650.
 361.
 220.

21.
 8. D
 2.

629
 353
 205

NO OF SAMPLES

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SHELTER VALLEY BROOK
 SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
 STATION TYPE: RIVER

STATION ID: 06-0142-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SHELTER VALLEY BROOK

STORE CODE: 02
 004
 3060

STN NO	1	LAT	LONG	U.T.M. 17 0740100.0 4873350.0 4										REGION 03	MILEAGE		1.00
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29	01	75	1015			.3		19055	4	42.0	90.	10. L	10. L		1.0	14.7	0.6
18	02	75	1105			.3		19127	4	37.0	80.	30.	60.		1.5	14.6	2.0
02	04	75	0815			.3		19215	6	32.9	10.	10.	20.		1.0	10.9	0.1
13	05	75	1150			.3		19269	6	24.7	40.	10.	10. L		13.8	10.2	0.6
24	06	75	1030			.3		19393	6	15.9	90.	8.	8.		21.5	7.4	0.8
07	07	75	1040			.3		19451	6	15.2	80.	30.	50.		21.4	7.7	0.4
07	08	75	1020			.3		19533	6	13.2	450.	100.	80.		15.8	7.7	1.2
09	09	75	1050			.3		19623	6	13.7	160.	90.	70.		13.9	8.6	1.2
01	10	75	1100			.3		19687	6	16.4	360.	90.	10.		12.8		0.4
29	10	75	1210			.3		19736	6	17.3	140.	20.	20.		11.2	9.8	0.4
										MAXIMUM							
										AVG OR GEOM MN (*)	42.0	450.	100.	80.	21.5	14.7	2.0
										MINIMUM	22.8	97.*	26.* D	24.* D	11.4	10.2	0.8
											13.2	10.	8.	8.	1.0	7.4	0.1
										NO OF SAMPLES	10	10	10	10	10	9	10
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	01	75	1015			.3		0.022	0.006	0.01 L	0.23	0.005	0.790	2.20	440	6.	
18	02	75	1105			.3		0.034	0.012	0.05	0.33	0.008	0.910	2.60	445	24.	
02	04	75	0815			.3		0.029	0.012	0.03	0.26	0.007	0.750	3.40	395	5.	
13	05	75	1150			.3		0.016	0.003	0.01 L	0.24	0.005	0.300	1.60	129	5.	
24	06	75	1030			.3		0.029	0.005	0.03	0.33	0.013	0.410	3.10	400	5.	
07	07	75	1040			.3		0.015	0.009	0.01	0.23	0.007	0.330	2.70	380	6.	
07	08	75	1020			.3		0.014	0.004	0.01	0.22	0.010	0.290	5.00	395	5.	
09	09	75	1050			.3		0.009	0.003	0.01 L	0.21	0.003	0.220	1.00	400	5.	
01	10	75	1100			.3		0.035	0.002	0.01 L	0.30	0.003	0.310	2.20	425	5.	
29	10	75	1210			.3		0.014	0.005	0.02	0.22	0.003	0.310	1.80	420	5.	
								MAXIMUM	0.035	0.012	0.05	0.33	0.013	0.910	5.00	445	24.
								AVG OR GEOM MN (*)	0.022	0.006	0.02 D	0.26	0.006	0.462	2.56	383	7.
								MINIMUM	0.009	0.002	0.01	0.21	0.003	0.220	1.00	129	5.
								NO OF SAMPLES	10	10	10	10	10	10	10	10	10
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	01	75	1015			.3			310.	15. L	295						
18	02	75	1105			.3			310.	24.	286						
02	04	75	0815			.3			260.	8.	252						
13	05	75	1150			.3			28.	4.				84			
24	06	75	1030			.3			275.	15.				260			
07	07	75	1040			.3			254.	7.				247			
07	08	75	1020			.3			265.	8.				257			
09	09	75	1050			.3			243.	7.	236						
01	10	75	1100			.3			295.	10.	285						
29	10	75	1210			.3			264.	9.	255						
								MAXIMUM	310.	24.	295	260					
								AVG OR GEOM MN (*)	256.	10. D	268	212					
								MINIMUM	23.	4.	236	84					
								NO OF SAMPLES	10	10	6	4					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: COLBORNE CREEK
 SAMPLE POINT: AT BRIDGE IN LAKEPORT
 STATION TYPE: RIVER

STATION ID: 06-0146-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: COLBORNE CREEK

STORET CODE: 02
 004
 2990

STN NO	1	LAT	LONG	U.T.M. 18 0267350.0 4874350.0 4								REGION 03	MILEAGE	0.40		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29	01	75	1045		.3		19056	4		2200.	150.	50.		0.2	14.4	1.0
18	02	75	1120		.3		19128	6		1460.	240.	510.		2.0	14.7	3.6
02	04	75	0930		.3		19216	6		440.	200.	70.		1.0	10.8	1.6
13	05	75	1330		.3		19270	6	14.6	210.	10.	10.	L	15.1	14.4	2.6
24	06	75	1050		.3		19394	6		370.	28.	40.		21.2	7.8	1.2
07	07	75	1100		.3		19452	6	8.1	320.	30.	10.		21.5	8.4	0.6
07	08	75	1038		.3		19534	6	7.4	1170.	110.	140.		15.2	8.4	1.2
09	09	75	1115		.3		19624	6	5.8	200.	20.	50.		14.5	9.2	1.6
01	10	75	1125		.3		19688	6		23400.	190.	180.		12.8		0.8
29	10	75	1230		.3		19737	6		380.	10.	20.	L	12.0	13.0	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

14.6 23400. 240. 510.
 9.0 770.* 55.* D 53.* D
 5.8 200. 10.

21.5 14.7 3.6
 11.6 11.2 1.5
 0.2 7.8 0.6

NO OF SAMPLES

4 10 10 10 10 9 10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	01	75	1045		.3		0.071	0.034	0.11	0.41	0.008	0.870	2.30	490	22.	
18	02	75	1120		.3		0.140	0.056	0.31	1.00	0.016	1.300	7.70	550	71.	
02	04	75	0930		.3		0.066	0.038	0.10	0.49	0.013	0.730	7.20	414	27.	
13	05	75	1330		.3		0.031	0.001	0.01 L	0.61	0.012	0.410	1.70	455	22.	
24	06	75	1050		.3		0.054	0.027	0.04	0.37	0.012	0.420	3.30	450	18.	
07	07	75	1100		.3		0.042	0.014	0.01 L	0.38	0.011	0.440	2.00	390	12.	
07	08	75	1038		.3		0.037	0.017	0.01	0.28	0.007	0.470	1.00	400	10.	
09	09	75	1115		.3		0.049	0.015	0.04	0.43	0.008	0.380	1.40	415	10.	
01	10	75	1125		.3		0.062	0.036	0.01 L	0.32	0.011	0.450	1.80	465	15.	
29	10	75	1230		.3		0.069	0.038	0.01	0.33	0.010	0.380	2.00	445	18.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.140 0.056 0.31 1.00 0.016 1.300 7.70 550 71.
 0.062 0.028 0.07 D 0.46 0.011 0.585 3.04 447 22.
 0.031 0.001 0.01 0.28 0.007 0.380 1.00 390 10.

NO OF SAMPLES

10 10 10 10 10 10 10 10 10

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	01	75	1045		.3			320.	15. L	305						
18	02	75	1120		.3			370.	38.	332						
02	04	75	0930		.3			310.	13.	297						
13	05	75	1330		.3			300.	4.	296						
24	06	75	1050		.3			286.	11.	275						
07	07	75	1100		.3			265.	11.		255					
07	08	75	1038		.3			263.	3.		260					
09	09	75	1115		.3			247.	7.	240						
01	10	75	1125		.3			304.	6.	298						
29	10	75	1230		.3			297.	6.	291						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

370. 38. 332 260
 296. 11. D 292 258
 247. 3. 240 255

NO OF SAMPLES

10 10 8 2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SALEM CREEK
 SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SALEM CREEK

STATION ID: 06-0148-001-02

STORET CODE: 02
 004
 2950

STN NO	1	LAT	LONG	U.T.M. 18 0272500.0 4876060.0 4										REGION 03	MILEAGE	0.40
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLCW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29 01	75	1110			.3		19057	4		500.	10.	30.		1.0	13.7	2.0
18 02	75	1140			.3		19129	6		1200.	100. L	1500. L		4.0	13.9	1.6
02 04	75	1005			.3		19217	6		100.	10. L	30.		3.8	11.4	0.2
13 05	75	1410			.3		19271	6		110.	50.	10.		16.0	11.2	0.6
24 06	75	1150			.3		19395	6	5.2	170.	20.	10.		23.0	6.8	0.8
07 07	75	1130			.3		19453	6	7.0	140.	30.	10.		22.5	7.3	0.4
07 08	75	1100			.3		19535	6		1500. G	1500. G	230.		17.8	7.6	1.6
09 09	75	1205			.3		19625	6	4.8	100.	100. L	10.		16.0	7.9	1.6
01 10	75	1140			.3		19689	6		270.	20.	10. L		12.0		0.6
29 10	75	1330			.3		19738	6		130.	10.	30.		11.8	10.4	0.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

7.0
 1500.
 246.* U
 100.
 1500.
 39.* E
 10.
 1500.
 31.* D
 10.

23.0
 13.9
 2.0
 12.8
 10.0
 1.0
 6.8
 1.0
 0.2

NO OF SAMPLES

3
 10
 10
 10
 10
 9
 10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29 01	75	1110			.3		0.042	0.004	0.01 L	0.38	0.005	1.300	6.10	430	15.	
18 02	75	1140			.3		0.050	0.015	0.05	0.44	0.008	1.300	6.50	430	24.	
02 04	75	1005			.3		0.012	0.006	0.02	0.19	0.009	0.960	2.00	420	14.	
13 05	75	1410			.3		0.044	0.002	0.01 L	0.33	0.008	0.510	2.00	435	16.	
24 06	75	1150			.3		0.020	0.009	0.02	0.28	0.019	0.820	1.80	420	18.	
07 07	75	1130			.3		0.027	0.011	0.01 L	0.28	0.010	0.750	1.70	400	18.	
07 08	75	1100			.3		0.130	0.008	0.01 L	0.72	0.007	0.680	4.80	420	17.	
09 09	75	1205			.3		0.019	0.005	0.01 L	0.30	0.005	0.640	0.80	435	17.	
01 10	75	1140			.3		0.012	0.002	0.01 L	0.31	0.004	1.100	1.20	475	17.	
29 10	75	1330			.3		0.014	0.003	0.01	0.26	0.004	0.720	1.50	440	17.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.130
 0.037
 0.012
 0.015
 0.007
 0.002
 0.05
 0.02 D
 0.01
 0.72
 0.35
 0.19
 0.019
 0.008
 0.004
 1.300
 0.878
 0.510
 6.50
 2.84
 0.80

475
 24.
 431
 17.
 400
 14.

NO OF SAMPLES

10
 10
 10
 10
 10
 10
 10
 10
 10

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM MG/L	66 SODIUM MG/L	45 TOT C MG/L	47 ORGANIC C MG/L	41 COD MG/L
29 01	75	1110			.3			325.	100.	225						
18 02	75	1140			.3			290.	36.	254						
02 04	75	1005			.3			260.	3.	257						
13 05	75	1410			.3			260.	13.	247						
24 06	75	1150			.3			266.	7.	259						
07 07	75	1130			.3			269.	9.		260					
07 08	75	1100			.3			266.	34.	292						
09 09	75	1205			.3			260.	6.	254						
01 10	75	1140			.3			304.	4.	300						
29 10	75	1330			.3			291.	4.	287						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

326.
 285.
 260.
 100.
 21.
 3.
 300
 264
 225
 260

260
 260
 260

NO OF SAMPLES

10
 10
 9
 1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PROCTORS CREEK
 SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
 STATION TYPE: RIVER

STATION ID: 06-0151-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: PROCTORS CREEK

STORET CODE: 02
 004
 2820

STN NO	1	LAT	LONG	U.T.M. 18 0281675.0 4878350.0 4								REGION 03	MILEAGE	0.20		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29	01	75	1135		.3		19058	4		6500.	570.	160.		0.0	13.9	0.8
18	02	75	1206		.3		19130	4		3700.	100.	320.		1.8	13.7	3.2
02	04	75	1030		.3		19218	6		180.	10.	10.	L	1.2	11.0	0.2
13	05	75	1430		.3		19272	6		1070.	150.	10.		15.5	11.8	0.6
24	06	75	1303		.3		19396	6	5.2	3300.	180.	70.		24.0	9.0	1.0
07	07	75	1218		.3		19454	6	3.4	320.	30.	10.		23.5	9.8	0.4
07	08	75	1130		.3		19536	6 9		530.	50.	220.		17.0	9.1	1.2
09	09	75	1335		.3		19626	6 9	3.6	80.	40.	10.		16.0	9.8	1.4
01	10	75	1230		.3		19690	6		1700.	150.	70.		13.0		0.8
29	10	75	1435		.3		19739	6		600.	30.	10.		12.0	13.1	0.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5.2
 4.1
 3.4

6500.
 856.*
 80.

570.
 73.* D
 10.

320.
 38.* D
 10.

24.0
 12.4
 0.0

13.9
 11.2
 9.0

3.2
 1.0
 0.2

NO OF SAMPLES

3

10

10

10

10

9

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	01	75	1135		.3		0.034	0.011	0.03	0.30	0.005	1.200	3.00	595	44.	
18	02	75	1206		.3		0.088	0.032	0.23	0.86	0.018	1.600	6.00	950	190.	
02	04	75	1030		.3		0.028	0.010	0.03	0.27	0.013	1.000	4.80	500	34.	
13	05	75	1430		.3		0.014	0.002	0.01 L	0.25	0.006	0.630	1.70	495	33.	
24	06	75	1303		.3		0.027	0.003	0.01	0.29	0.012	1.100	1.00	420	38.	
07	07	75	1218		.3		0.017	0.005	0.01	0.25	0.017	0.930	1.50	450	35.	
07	08	75	1130		.3		0.007	0.003	0.01	0.21	0.007	2.200	1.00	430	31.	
09	09	75	1335		.3		0.011	0.002	0.01 L	0.24	0.005	0.880	0.80	475	32.	
01	10	75	1230		.3		0.016	0.004	0.01 L	0.23	0.006	0.950	1.10	525	45.	
29	10	75	1435		.3		0.009	0.004	0.01	0.24	0.005	0.730	1.20	520	44.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.088
 0.025
 0.007

0.032
 0.008
 0.002

0.23
 0.04 D
 0.01

0.86
 0.31
 0.21

0.018
 0.009
 0.005

2.200
 1.122
 0.630

6.00
 2.21
 0.80

950
 536
 420

190.
 52.
 31.

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	01	75	1135		.3			340.	15. L	345						
18	02	75	1206		.3			600.	31.	569						
02	04	75	1030		.3			220.	5.	315						
13	05	75	1430		.3			280.	4.	276						
24	06	75	1303		.3			366.	42.	324						
07	07	75	1218		.3			292.	5.	287						
07	08	75	1130		.3			272.	2.	270						
09	09	75	1335		.3			262.	2.	260						
01	10	75	1230		.3			357.	6.	351						
29	10	75	1435		.3			326.	6.	320						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

600.
 343.
 262.

42.
 11. D
 2.

569
 332
 260

NO OF SAMPLES

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SMITHFIELD CREEK
 SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
 STATION TYPE: RIVER

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02
 004
 2760

STN NO	1	LAT	LONG	U.T.M. 18 0285960.0 4879640.0 4								REGION 03	MILEAGE	0.20		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
29	01	75	1320		.3		19059	4		230.	30.	10. L		0.0	13.7	2.0
18	02	75	1228		.3		19131	4		700.	120.	140.		2.0	13.6	1.8
02	04	75	1045		.3		19219	6		20.	10. L	10. L		1.5	11.2	0.2
13	05	75	1445		.3		19273	6		110.	30.	30.		12.0	11.8	0.8
24	06	75	1355		.3		19397	6	11.1	340.	130.	90.		25.0	6.4	1.0
07	07	75	1400		.3		19455	6		390.	90.	10.		24.5	7.0	0.6
07	08	75	1148		.3		19537	6		1190.	480.	160.		17.2	7.8	1.6
09	09	75	1430		.3		19627	6		800.	160.	100.		17.2	6.4	1.2
01	10	75	1248		.3		19691	6		2600.	540.	340.		13.5		0.8
29	10	75	1530		.3		19740	6		700.	10. L	60.		11.4	10.1	0.4
MAXIMUM									11.1	2600.	540.	340.		25.0	13.7	2.0
AVG OR GEOM MN (*)									11.1	390.*	74.* D	51.* D		12.4	9.8	1.0
MINIMUM									11.1	20.	10.	10.		0.0	6.4	0.2
NO OF SAMPLES									1	10	10	10		10	9	10
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	01	75	1320		.3		0.025	0.005	0.02	0.29	0.005	1.100	3.90	520	28.	
18	02	75	1228		.3		0.054	0.023	0.15	0.64	0.010	1.300	5.50	520	46.	
02	04	75	1045		.3		0.018	0.005	0.01	0.25	0.009	0.930	2.40	455	25.	
13	05	75	1445		.3		0.017	0.001	0.01 L	0.35	0.004	0.300	1.00	450	22.	
24	06	75	1355		.3		0.041	0.015	0.02	0.43	0.046	0.460	1.80	490	29.	
07	07	75	1400		.3		0.034	0.013	0.01	0.35	0.018	0.350	2.40	470	28.	
07	08	75	1148		.3		0.028	0.008	0.02	0.37	0.023	0.330	2.00	460	30.	
09	09	75	1430		.3		0.025	0.003	0.02	0.40	0.004	0.170	2.50	480	29.	
01	10	75	1248		.3		0.022	0.002	0.01 L	0.32	0.004	0.210	2.60	495	49.	
29	10	75	1530		.3		0.016	0.002	0.01	0.30	0.004	0.270	1.70	500	31.	
MAXIMUM							0.054	0.023	0.15	0.64	0.046	1.300	5.50	520	49.	
AVG OR GEOM MN (*)							0.028	0.008	0.03 D	0.37	0.013	0.542	2.58	484	31.	
MINIMUM							0.016	0.001	0.01	0.25	0.004	0.170	1.00	450	22.	
NO OF SAMPLES							10	10	10	10	10	10	10	10	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	01	75	1320		.3			320.	15. L	305						
18	02	75	1228		.3			320.	28.	292						
02	04	75	1045		.3			290.	6.	284						
13	05	75	1445		.3			300.	5.	295						
24	06	75	1355		.3			334.	21.	313						
07	07	75	1400		.3			310.	9.	301						
07	08	75	1148		.3			326.	5.	321						
09	09	75	1430		.3			286.	10.	276						
01	10	75	1248		.3			324.	5.	319						
29	10	75	1530		.3			318.	6.	312						
MAXIMUM								334.	28.	321						
AVG OR GEOM MN (*)								312.	11. D	302						
MINIMUM								286.	5.	276						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.M./ SITE: CONSECON CREEK
 SAMPLE POINT: AT MILL DAM CONSECON
 STATION TYPE: RIVER

STATION ID: 06-0157-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CONSECON CREEK

STORET CODE: 02
 004
 2640

STN NO	1	LAT	LONG	U.T.M. 18 0297750.0 4874150.0 4								REGION 04	MILEAGE	0.20
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
27 05 75 1025			.3		36903	6 8		40.	10.	20.		22.0	8.5	1.0
26 06 75 1025			.3		36912	6 8		70.	40.	10. L		25.0	8.5	1.4
29 07 75 1040			.3		36920	6 8		790.	10. L	10. L		23.0	10.0	2.0
26 08 75 1045			.3		36929	6 8		20.	10. L	10. L		25.0	9.5	
30 09 75 1040			.3		36937	6 8		70.	10. L	8.		15.0	11.5	0.8
28 10 75 1335			.3		36945	6		10. L	10. L	10. L		9.0	10.0	0.8
25 11 75 1030			.3		36953	6						16.0	7.0	1.2
23 12 75 1150			.3		36961	6						11.0	2.0	0.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

790.
 56.* D
 10.

40.
 13.* D
 10.

20.
 11.* D
 8.

25.0
 18.3
 9.0

11.5
 8.4
 2.0

2.0
 1.1
 0.4

NO OF SAMPLES

6

6

6

8

8

7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
27 05 75 1025			.3		0.030	0.003	0.04	1.00	0.003	0.010L	1.50	265	4.	
26 06 75 1025			.3		0.015	0.005	0.05	0.80	0.003	0.010L	1.00	225	4.	
29 07 75 1040			.3		0.037	0.003	0.01 L	0.92	0.002	0.010L	2.00	213	5.	
26 08 75 1045			.3											
30 09 75 1040			.3		0.021	0.001	0.02	0.87	0.002	0.010L	0.83	250	7.	
28 10 75 1335			.3		0.024	0.002	0.01 L	0.81	0.002	0.010L	9.70	300	12.	
25 11 75 1030			.3		0.018	0.001	0.01	0.81	0.003	0.010L	1.30	360	14.	
23 12 75 1150			.3		0.013	0.002	0.03	0.67	0.004	0.070	0.80	350	6.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.037
 0.023
 0.013

0.005
 0.002
 0.001

0.05
 0.02 D
 0.01

1.00
 0.84
 0.67

0.004
 0.003
 0.002

0.070
 0.019D
 0.010

9.70
 2.45
 0.80

360
 280
 213

14.
 7.
 4.

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
27 05 75 1025			.3			175.	3.		172					
26 06 75 1025			.3			148.	2.		146					
29 07 75 1040			.3			143.	4.		134					
30 09 75 1040			.3			163.	2.		161					
28 10 75 1335			.3			197.	2.		195					
25 11 75 1030			.3			234.	1.	233						
23 12 75 1150			.3			229.	1.		228					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

234.
 184.
 143.

4.
 2.
 1.

233
 233
 233

228
 173
 134

NO OF SAMPLES

7

7

1

6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CONSECON CREEK
 SAMPLE POINT: AT COUNTY ROAD 2 ALLISONVILLE
 STATION TYPE: RIVER

STATION ID: 06-0157-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CONSECON CREEK

STORET CODE: 02
 004
 2640

STN NO	2	LAT	LONG	U.T.M. 18 0310300.0 4877450.0 4	REGION 04	MILEAGE	8.70										
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27	05	75	1005			.3		36902	5 8	3.5	150.	10. L	10. L		21.0	5.5	1.8
26	06	75	1000			.3		36911	5 8	5.4	320.	180.	64. L		21.0	5.5	1.2
29	07	75	1000			.3		36919	5 8	0.0	20.	10. L	10. L		22.0	8.0	2.6
26	08	75	1020			.3		36928	5 8 9	0.0	200.	50.	10. L		27.0	10.5	
30	09	75	1005			.3		36936	5 8	0.2	600.	80.	10. L		14.0	10.5	0.8
28	10	75	1210			.3		36944	6	0.14	20.	20.	10. L		9.0	9.0	0.2
25	11	75	1000			.3		36952	6	1.3					12.0	4.0	1.2
23	12	75	1120			.3		36960	4	1.4					10.0	4.0	0.6
										5.4	600.	180.	64.		27.0	10.5	2.8
AVG OR GEOM MN (*)										1.49	115.*	34.* D	14.* D		17.0	7.1	1.2
MINIMUM										0.0	20.	10.	10.		9.0	4.0	0.2
NO OF SAMPLES										8	6	6	6		8	8	7
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
27	05	75	1005			.3		0.072	0.029	0.01 L	1.50	0.008	0.010L	1.10	385	6.	
26	06	75	1000			.3		0.052	0.039	0.01	1.50	0.006	0.010L	0.78	405	5.	
29	07	75	1000			.3		0.083	0.012	0.01 L	1.90	0.005	0.010	1.40	318	22.	
26	08	75	1020			.3											
30	09	75	1005			.3		0.019	0.003	0.02	0.85	0.030	0.690	0.87	465	20.	
28	10	75	1210			.3		0.015	0.004	0.01 L	0.46	0.004	0.010L	1.10	467	13.	
25	11	75	1000			.3		0.016	0.003	0.01 L	0.66	0.004	0.090	1.70	485	8.	
23	12	75	1120			.3		0.041	0.017	0.03	1.00	0.009	0.030	0.60	490	8.	
								0.083	0.039	0.03	1.90	0.030	0.690	1.70	490	22.	
AVG OR GEOM MN (*)								0.043	0.015	0.01 D	1.12	0.009	0.1210	1.08	431	11.	
MINIMUM								0.015	0.003	0.01	0.46	0.004	0.010	0.60	318	5.	
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
27	05	75	1005			.3			351.	1.		350					
26	06	75	1000			.3			265.	2.		263					
29	07	75	1000			.3			213.	6.		207					
30	09	75	1005			.3			314.	4.	310						
28	10	75	1210			.3			290.	1.	289						
25	11	75	1000			.3			332.	1.	331						
23	12	75	1120			.3			368.	1.	367						
									368.	6.	367	350					
MAXIMUM									304.	2.	324	273					
AVG OR GEOM MN (*)									213.	1.	289	207					
MINIMUM																	
NO OF SAMPLES									7	7	4	3					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.W.W. SITE: CONSECON CREEK
 SAMPLE POINT: AT HIGHWAY 14
 STATION TYPE: RIVER

STATION ID: 06-0157-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TRM STREAM: CONSECON CREEK

STORET CODE: 02
 004
 2640

STN ID 3 LAT LONG U.T.M. 18 0316850.0 4877650.0 4 REGION 04 MILEAGE 14.20

SAMP DTE HOUR	STN	STN SAMP	PJ	934	901	444	80	81	84	88	805	3	1
BY MO YR LMT	DIST	BRG DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET	MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD
							MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L
27 05 75 1200			.3	36905	5 8		60.	40.	10. L		23.0	1.5	2.6
26 06 75 1130			.3	36914	5 8		90.	40.	60.		23.0	1.5	1.4
29 07 75 0935			.3	36918	5 7		140.	10.	10. L		20.0	1.0	9.0
26 08 75 1000			.3	36927	5 7		10. L	10. L	10. L		23.0	1.0	
30 09 75 0940			.3	36935	5 7		30.	10. L	10. L		14.0	3.5	3.2
28 10 75 1150			.3	36943	6		10. L	1.	1.		8.0	3.0	2.4
25 11 75 0945			.3	36951	5		20.	10. L	20.		12.0	3.0	0.8
23 12 75 1055			.3	36959	4						10.0	4.0	0.6

MAXIMUM 140. 40. 60. 23.0 4.0 9.0
 AVG OR GEOM MN (*) 33.* D 10.* D 10.* D 16.6 2.3 2.9
 MINIMUM 10. 1. 1. 8.0 1.0 0.6

NO OF SAMPLES 7 7 7 8 8 7

SAMP DTE HOUR	STN	STN SAMP	PJ	33	34	19	20	21	22	16	14	56	55
BY MO YR LMT	DIST	BRG DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET	MTRS		MG/L	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
27 05 75 1200			.3	0.360	0.140	0.01 L	2.30	0.014	0.010L	2.40	390	5.	
26 06 75 1130			.3	0.210	0.065	0.03	2.30	0.010	0.010L	1.60	430	6.	
29 07 75 0935			.3	0.580	0.063	0.01 L	4.30	0.010	0.010L	2.50	385	9.	
26 08 75 1000			.3										
30 09 75 0940			.3	0.260	0.097	0.14	2.40	0.008	0.010L	6.00	445	23.	
28 10 75 1150			.3	0.260	0.043	0.03	2.30	0.005	0.010L	2.20	515	32.	
25 11 75 0945			.3	0.110	0.070	0.01 L	0.90	0.004	0.010	0.75	445	7.	
23 12 75 1055			.3	0.050	0.019	0.06	1.20	0.007	0.090	0.85	480	8.	

MAXIMUM 0.580 0.140 0.14 4.30 0.014 0.090 6.00 515 32.
 AVG OR GEOM MN (*) 0.261 0.071 0.04 D 2.24 0.008 0.021D 2.33 441 12.
 MINIMUM 0.050 0.019 0.01 0.90 0.004 0.010 0.75 385 5.

NO OF SAMPLES 7 7 7 7 7 7 7 7 7 7

SAMP DTE HOUR	STN	STN SAMP	PJ	59	5	6	7	107	67	66	45	47	41
BY MO YR LMT	DIST	BRG DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTASSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET	MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
27 05 75 1200			.3		265.	11.		254					
26 06 75 1130			.3		378.	11.	367						
29 07 75 0935			.3		319.	69.		250					
30 09 75 0940			.3		379.	72.	307						
28 10 75 1150			.3		367.	20.	347						
25 11 75 0945			.3		304.	1.	303						
23 12 75 1055			.3		373.	6.	367						

MAXIMUM 379. 72. 367 254
 AVG OR GEOM MN (*) 340. 27. 338 252
 MINIMUM 265. 1. 303 250

NO OF SAMPLES 7 7 5 2

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLOOMFIELD CREEK
 SAMPLE POINT: AT CHURCH STREET BLOOMFIELD
 STATION TYPE: RIVER

STATION ID: 06-0163-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BLOOMFIELD CREEK

STORE CODE: 02
 004
 2460

STN NO	1	LAT	LONG	U.T.M. 18 0319750.0 4871200.0 4	REGION 04	MILEAGE	3.70							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 05 75 0935			.3		36901	5 8	1.7	280.	60.	10.		20.0	3.5	1.2
26 06 75 0915			.3		36910	5 8	2.0	140.	70.	10. L		20.0	3.5	1.0
29 07 75 0915			.3		36917	5 8	0.69	1500. G	1500. G	710.		18.0	1.0	11.0
26 08 75 0940			.3		36926	5 7	0.30	10.	10.	10.		23.0	2.0	
30 09 75 0910			.3		36934	5 7	0.75	150.	10. L	10. L		12.0	1.5	2.0
28 10 75 1130			.3		36942	6	0.69	160.	140.	10. L		7.0	1.0	1.6
25 11 75 0920			.3		36950	5	1.4	420.	10. L	10. L		10.0	7.0	1.2
23 12 75 1020			.3		36958	4	2.7					14.0	6.0	0.4
MAXIMUM							2.7	1500.	1500.	710.		23.0	7.0	11.0
AVG OR GEOM MN (*)							1.28	179.* U	51.* E	18.* D		15.5	3.2	2.6
MINIMUM							0.30	10.	10.	10.		7.0	1.0	0.4
NO OF SAMPLES							8	7	7	7		8	8	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
27 05 75 0935			.3		0.260	0.140	0.05	0.88	0.005	0.020	2.40	480	16.	
26 06 75 0915			.3		0.210	0.130	0.02	0.54	0.031	0.350	1.20	540	18.	
29 07 75 0915			.3		1.500	0.450	2.40	4.80	0.015	0.010L	5.00	740	67.	
26 08 75 0940			.3											
30 09 75 0910			.3		0.920	0.510	0.70	1.60	0.005	0.150	3.90	750	41.	
28 10 75 1130			.3		1.000	0.630	0.01 L	0.88	0.003	0.010L	3.00	800	43.	
25 11 75 0920			.3		0.072	0.045	0.11	0.62	0.032	0.820	1.20	680	32.	
23 12 75 1020			.3		0.019	0.013	0.05	0.24	0.018		0.70	770	36.	
MAXIMUM					1.500	0.630	2.40	4.80	0.032	0.820	5.00	800	67.	
AVG OR GEOM MN (*)					0.569	0.274	0.48 D	1.37	0.016	0.227D	2.49	680	36.	
MINIMUM					0.019	0.013	0.01	0.24	0.003	0.010	0.70	480	16.	
NO OF SAMPLES					7	7	7	7	7	6	7	7	7	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
27 05 75 0935			.3			320.	9.	311						
26 06 75 0915			.3			362.	3.	359						
29 07 75 0915			.3			524.	33.	491						
30 09 75 0910			.3			491.	11.	480						
28 10 75 1130			.3			504.	7.	497						
25 11 75 0920			.3			425.	2.	423						
23 12 75 1020			.3			529.	2.	527						
MAXIMUM						529.	33.	527						
AVG OR GEOM MN (*)						450.	9.	441						
MINIMUM						320.	2.	311						
NO OF SAMPLES						7	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: AT COUNTY ROAD 17
 STATION TYPE: RIVER

STATION ID: 06-0172-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BLACK RIVER

STORET CODE: 02
 004
 2010

STN NO	1	LAT	LONG	U.T.M. 18 0332300.0 4866500.0 4								REGION 04	MILEAGE	4.80
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
27 05 75 0850			.3		36900	5 8		10.	10. L	10. L		22.0	7.5	4.0
26 06 75 0830			.3		36909	5 8		68.	8.	1.		23.0	7.5	2.4
29 07 75 0820			.3		36916	5 8		10. L	40.	10. L		23.0	6.0	1.4
26 08 75 0905			.3		36925	5 8		20.	1.	1.		25.0	8.0	
30 09 75 0830			.3		36933	5 8		40.	10. L	10. L		14.0	6.5	1.8
28 10 75 1000			.3		36941	6		10. L	1.	1.		9.0	9.0	1.0
25 11 75 0910			.3		36949	6		60.	10. L	10. L		13.0	6.5	0.8
23 12 75 0920			.3		36957	4						12.0	5.0	0.4

MAXIMUM	68.	40.	10.	25.0	9.0	4.0
AVG OR GEOM MN (*)	23.* D	6.* D	4.* D	17.6	7.0	1.7
MINIMUM	10.	1.	1.	9.0	5.0	0.4
NO OF SAMPLES	7	7	7	8	8	7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
27 05 75 0850			.3		0.050	0.002	0.01	1.00	0.003	0.010L	5.40	395	3.	
26 06 75 0830			.3		0.050	0.016	0.08	0.75	0.004	0.010L	2.00	440	3.	
29 07 75 0820			.3		0.042	0.004	0.06	0.78	0.002	0.010L	2.60	400	3.	
26 08 75 0905			.3											
30 09 75 0830			.3		0.084	0.005	0.10	0.96	0.005	0.010L	3.40	370	2.	
28 10 75 1000			.3		0.046	0.002	0.01	0.72	0.002	0.010L	2.30	460	4.	
25 11 75 0810			.3		0.026	0.004	0.02	0.64	0.003	0.040	1.80	500	4.	
23 12 75 0920			.3		0.022	0.006	0.01	0.48	0.007	0.810	1.40	440	4.	

MAXIMUM	0.084	0.016	0.10	1.00	0.007	0.810	5.40	500	4.
AVG OR GEOM MN (*)	0.046	0.006	0.04	0.76	0.004	0.1290	2.70	429	3.
MINIMUM	0.022	0.002	0.01	0.48	0.002	0.010	1.40	370	2.
NO OF SAMPLES	7	7	7	7	7	7	7	7	7

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
27 05 75 0850			.3			264.	7.		257					
26 06 75 0830			.3			492.	4.	498						
29 07 75 0820			.3			272.	6.		286					
30 09 75 0830			.3			249.	7.		241					
28 10 75 1000			.3			310.	7.	303						
25 11 75 0810			.3			317.	4.	313						
23 12 75 0920			.3			272.	9.	263						

MAXIMUM		492.	9.	498	286
AVG OR GEOM MN (*)		310.	6.	342	261
MINIMUM		248.	4.	263	241
NO OF SAMPLES		7	7	4	3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MILLHAVEN CREEK
 SAMPLE POINT: COUNTY ROAD 5, SYDENHAM
 STATION TYPE: RIVER

STATION ID: 06-0180-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
 004
 0080

STN NO	2	LAT	LONG	U.T.M. 18 0372500.0 4918100.0 4	REGION 04	MILEAGE	21.10							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 01 75 1230			.3		36016	6 8		60.	10. L	10.		0.0	13.0	0.8
11 02 75 1240			.3		36033	6 8		30.	1.	20.		1.0	15.0	0.6
11 03 75 1210			.3		36050	6 8		10. L	10. L	10. L		3.0	11.0	0.6
09 04 75 1200			.3		36067	6 8		8.	1.	8.		4.0	14.0	0.6
06 05 75 1200			.3		36084	6 8		10. L	10. L	10. L		10.0	9.0	1.1
03 06 75 1115			.3		36101	6 8		210.	120.	90.		18.0	9.0	0.8
08 07 75 1300			.3		36118	6 8		230.	60.	120.		26.0	11.0	0.8
12 08 75 1330			.3		36134	6 8		380.	40.	60.		22.0	6.0	0.6
03 09 75 1200			.3		36151	6 8		400.	80.	90.		16.0	9.0	0.6
07 10 75 1130			.3		36168	6 8		100.	30.	30.		10.0	11.0	0.8
12 11 75 1145			.3		36185	6 8		240.	30.	30.		8.0	16.0	0.2
02 12 75 1130			.3		36202	6 8		270.	16.	24.		2.0	17.0	0.4
MAXIMUM								400.	120.	120.		26.0	17.0	1.1
AVG OR GEOM MN (*)								80.* D	16.* D	28.* D		10.0	11.8	0.7
MINIMUM								8.	1.	8.		0.0	6.0	0.2
NO OF SAMPLES								12	12	12		12	12	12
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1230			.3		0.028	0.001	0.01 L	0.53	0.001	0.110	0.65	285	10.	
11 02 75 1240			.3		0.009	0.002	0.01 L	0.40	0.003	0.130	1.40	285	8.	
11 03 75 1210			.3		0.019	0.016	0.01 L	0.40	0.002	0.140	1.10	275	9.	
09 04 75 1200			.3		0.031	0.001	0.01	0.47	0.003	0.150	1.30	245	7.	
06 05 75 1200			.3		0.014	0.001L	0.01 L	0.40	0.003	0.090	1.40	265	7.	
03 06 75 1115			.3		0.021	0.004	0.02	0.49	0.004	0.030	0.90	260	9.	
08 07 75 1300			.3		0.029	0.006	0.01	0.46	0.004	0.030	1.10	230	9.	
12 08 75 1330			.3		0.022	0.008	0.03	0.44	0.004	0.020	1.00	240	8.	
03 09 75 1200			.3		0.023	0.006	0.01	0.47	0.003	0.010L	1.50	245	9.	
07 10 75 1130			.3		0.017	0.005	0.01 L	0.46	0.004	0.050	2.00	295	11.	
12 11 75 1145			.3		0.029	0.005	0.02	0.50	0.008	0.500	2.00	350	20.	
02 12 75 1130			.3		0.022	0.002	0.01 L	0.49	0.004	0.500	2.50	315	16.	
MAXIMUM					0.031	0.016	0.03	0.53	0.008	0.500	2.50	350	20.	
AVG OR GEOM MN (*)					0.022	0.005D	0.01 D	0.46	0.004	0.147D	1.40	274	10.	
MINIMUM					0.009	0.001	0.01	0.40	0.001	0.010	0.65	230	7.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 1230			.3			200.	15. L		185					
11 02 75 1240			.3			180.	2.	178						
11 03 75 1210			.3			180.	1.		179					
09 04 75 1200			.3			161.	2.		149					
06 05 75 1200			.3			175.	3.		172					
03 06 75 1115			.3			172.	3.		170					
08 07 75 1300			.3			153.	3.		150					
12 08 75 1330			.3			159.	2.		156					
03 09 75 1200			.3			163.	2.		161					
07 10 75 1130			.3			195.	3.		192					
12 11 75 1145			.3			231.	3.		228					
02 12 75 1130			.3			212.	7.		205					
MAXIMUM						231.	15.	178	228					
AVG OR GEOM MN (*)						181.	2. D	178	177					
MINIMUM						153.	1.	178	149					
NO OF SAMPLES						12	12	1	11					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MILLHAVEN CREEK

SAMPLE POINT: FIRST CONCESSION ROAD NORTH OF MILLHAVEN

STATION TYPE: RIVER

STATION ID: 06-0180-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MILLHAVEN CREEKSTORET CODE: 02
004
0080

STN NO	3	LAT	LONG	U.T.M. 18 0357750.0 4896950.0 4	REGION 04	MILEAGE	2.00										
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
13	01	75	0940			.3		36003	6 8	183.	470.	20.	140.		0.0	9.0	1.4
10	02	75	0930			.3		36020	4 6 8	34.5	180.	10. L	10.		0.0	11.0	0.6
10	03	75	0925			.3		36037	4 6 8	58.0	70.	8.	4.		0.0	12.0	0.8
07	04	75	0945			.3		36054	6 8	166.	80.	1.	8.		2.0	6.0	0.2
05	05	75	0925			.3		36071	6 8	111.	380.	100.	76.		10.0	10.0	1.0
02	06	75	0920			.3		36088	6 8	20.8	340.	84.	96.		17.0	6.0	1.0
07	07	75	0940			.3		36105	6 8	9.6	70.	30.	10. L		25.0	6.0	1.2
11	08	75	0930			.3		36121	6 8	3.4	260.	40.	70.		22.0	5.0	0.8
03	09	75	0920			.3		36138	6 8	2.1	130.	130.	70.		17.0	5.0	0.4
06	10	75	1000			.3		36155	6 8	6.0	400.	40.	30.		13.0	8.0	2.4
10	11	75	1030			.3		36172	6 8	23.4	800.	230.	90.		11.0	7.0	0.6
01	12	75	0940			.3		36189	6 8	48.5	830.	170.	280.		4.0	14.0	0.6

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM183.
55.5
2.1830.
241.*
70.230.
35.* D
1.280.
39.* D
4.25.0
10.1
0.014.0
8.3
5.02.4
0.9
0.2

NO OF SAMPLES

12

12

12

12

12

12

12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	0940		.3		0.032	0.007	0.01	2.30	0.008	0.130	4.00	340	15.	
10	02	75	0930		.3		0.025	0.005	0.10	0.76	0.005	0.270	2.00	430	16.	
10	03	75	0925		.3		0.018	0.010	0.05	0.42	0.005	0.350	1.30	370	16.	
07	04	75	0945		.3		0.012	0.002	0.01 L	0.33	0.004	0.140	2.00	295	10.	
05	05	75	0925		.3		0.031	0.007	0.02	0.44	0.006	0.070	1.60	325	12.	
02	06	75	0920		.3		0.032	0.007	0.01	0.72	0.005	0.070	2.20	320		
07	07	75	0940		.3		0.057	0.007	0.03	0.96	0.005	0.010L	2.30	245	12.	
11	08	75	0930		.3		0.023	0.007	0.04	0.93	0.006	0.010L	1.00	260	14.	
03	09	75	0920		.3		0.026	0.003	0.01 L	0.96	0.003	0.010L	1.40	330	17.	
06	10	75	1000		.3		0.022	0.001	0.01 L	0.76	0.005	0.010L	1.50	425	24.	
10	11	75	1030		.3		0.018	0.004	0.01 L	0.63	0.006	0.190	2.50	440	32.	
01	12	75	0940		.3		0.030	0.004	0.01	0.70	0.007	0.680	5.20	413	21.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.057
0.027
0.0120.010
0.005
0.0010.10
0.03 D
0.012.30
0.83
0.330.008
0.005
0.0030.680
0.1620
0.0105.20
2.25
1.00440
349
24532.
17.
10.

NO OF SAMPLES

12

12

12

12

12

12

12

12

11

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13	01	75	0940		.3			220.	15. L	205						
10	02	75	0930		.3			270.	4.	266						
10	03	75	0925		.3			244.	3.		241					
07	04	75	0945		.3			194.	2.		192					
05	05	75	0925		.3			216.	5.		211					
02	06	75	0920		.3			212.	4.		208					
07	07	75	0940		.3			161.	3.		159					
11	08	75	0930		.3			171.	3.		169					
03	09	75	0920		.3			219.	2.		217					
06	10	75	1000		.3			263.	4.	259						
10	11	75	1030		.3			286.	4.	292						
01	12	75	0940		.3			269.	8.	261						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM286.
227.
161.15.
4. D
2.282
255
205241
200
159

NO OF SAMPLES

12

12

5

7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MILLHAVEN CREEK
 SAMPLE POINT: FIRST CONCESSION ROAD SOUTH OF ODESSA
 STATION TYPE: RIVER

STATION ID: 06-0180-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
 604
 0080

STN NO	4	LAT	LONG	U.T.M. 18 0362110.0 4902175.0 4	REGION 04	MILEAGE	4.00									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	85 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01	75	0920			.3		36002	3 6 8		450.	30.	30.		0.0	10.0	1.6
10 02	75	0915			.3		36019	4 6 8		90.	20.	10. L		0.0	8.0	0.2
10 03	75	0855			.3		36036	6 8		96.	8.	60.		0.0	8.0	0.8
07 04	75	0915			.3		36053	6 8		88.	24.	8.		0.0	13.0	0.4
05 05	75	0905			.3		36070	6 8		404.	44.	12.		11.0	7.0	1.1
02 06	75	0900			.3		36087	6 8		950.	124.	40.		18.0	9.0	1.0
07 07	75	0920			.3		36104	6 8		590.	40.	72.		24.0	10.0	1.2
11 08	75	0910			.3		36120	6 8		930.	456.	504.		20.0	8.0	1.0
02 09	75	0900			.3		36137	6 8		2700.	164.	260.		17.0	9.0	0.8
06 10	75	0945			.3		36154	6 8		1000.	80.	10.		13.0	10.0	2.2
10 11	75	1010			.3		36171	6 8		3300.	100.	70.		11.0	11.0	1.2
01 12	75	0920			.3		36188	6 8		1600.	20.	40.		3.0	13.0	0.8
							MAXIMUM			3300.	456.	504.		24.0	13.0	2.2
							AVG OR GEOM MN (*)			564.*	51.*	40.* 0		9.8	9.7	1.0
							MINIMUM			88.	8.	8.		0.0	7.0	0.2
							NO OF SAMPLES			12	12	12		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13 01	75	0920			.3		0.032	0.004	0.08	0.44	0.008	0.080	1.50	355	14.	
10 02	75	0915			.3		0.016	0.003	0.12	1.70	0.004	0.170	0.90	425	15.	
10 03	75	0855			.3		0.008	0.002	0.07	0.43	0.007	0.260	0.51	355	15.	
07 04	75	0915			.3		0.012	0.001	0.01 L	0.40	0.004	0.110	1.10	285	9.	
05 05	75	0905			.3		0.027	0.004	0.02	0.49	0.005	0.010L	1.00	305	11.	
02 06	75	0900			.3		0.022	0.003	0.01	0.81	0.004	0.010	1.10	270		
07 07	75	0920			.3		0.042	0.002	0.02	0.86	0.003	0.010L	1.50	230	10.	
11 08	75	0910			.3		0.031	0.006	0.03	1.00	0.011	0.030	1.00	255	14.	
02 09	75	0900			.3		0.038	0.006	0.01 L	1.10	0.004	0.040	1.70	305	16.	
06 10	75	0945			.3		0.020	0.001	0.01 L	0.87	0.004	0.010L	1.00	380	22.	
10 11	75	1010			.3		0.025	0.004	0.01 L	0.89	0.009	0.210	1.60	430	30.	
01 12	75	0920			.3		0.017	0.001	0.01	0.73	0.008	0.300	1.40	402	23.	
							MAXIMUM			1.70	0.011	0.300	1.70	430	30.	
							AVG OR GEOM MN (*)			0.81	0.006	0.1030	1.19	333	16.	
							MINIMUM			0.40	0.003	0.010	0.51	230	9.	
							NO OF SAMPLES			12	12	12	12	12	11	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C. AS C. MG/L	47 ORGANIC C. AS C. MG/L	41 COD MG/L
13 01	75	0920			.3			245.	15. L		230					
10 02	75	0915			.3			270.	3.	267						
10 03	75	0855			.3			232.	1.		231					
07 04	75	0915			.3			286.	2.		284					
05 05	75	0905			.3			203.	5.		198					
02 06	75	0900			.3			179.	3.		176					
07 07	75	0920			.3			152.	2.		150					
11 08	75	0910			.3			170.	4.		166					
02 09	75	0900			.3			208.	5.		203					
06 10	75	0945			.3			249.	2.		247					
10 11	75	1010			.3			295.	4.	291						
01 12	75	0920			.3			263.	3.		260					
							MAXIMUM	245.	15.	291	284					
							AVG OR GEOM MN (*)	229.	4. D	279	215					
							MINIMUM	152.	1.	267	150					
							NO OF SAMPLES		12	12	2	10				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MILLHAVEN CREEK
 SAMPLE POINT: AT COUNTY ROAD 6
 STATION TYPE: RIVER

STATION ID: 06-0180-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MILLHAVEN CREEK

STORET CODE: 02
 004
 0080

STN NO 5 LAT LONG U.T.M. 18 0363020.0 4904800.0 4 REGION 04 MILEAGE 6.70

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13	01	75	0900		.3		36001	3 6 8		100.	10. L	50.		0.0	6.0	1.6
10	02	75	0900		.3		36018	4 6 8		10.	10. L	10.		0.0	5.0	0.4
10	03	75	0835		.3		36035	4 6 8		16.	8.	4.		0.0	5.0	0.8
07	04	75	0900		.3		36052	6 8		36.	12.	4.		0.0	9.0	0.2
05	05	75	0850		.3		36069	6 8		24.	4.	16.		11.0	6.0	1.2
02	06	75	0845		.3		36086	6 8		60.	20.	8.		18.0	6.0	0.8
07	07	75	0900		.3		36103	6 8		10.	1.	4.		24.0	5.0	1.2
11	08	75	0855		.3		36119	6 8		60.	44.	12.		22.0	5.0	1.0
02	09	75	0850		.3		36136	6 8		80.	30.	30.		17.0	6.0	1.0
06	10	75	0930		.3		36153	6 8		10.	8.	16.		13.0	8.0	2.0
10	11	75	1000		.3		36170	6 8		40.	12.	48.		10.0	9.0	0.8
01	12	75	0900		.3		36187	6 8		290.	10. L	40.		3.0	15.0	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

290.
 36.* D
 10.
 44.
 10.* D
 1.
 50.
 14.*
 4.
 24.0
 9.8
 0.0
 15.0
 7.1
 5.0
 2.0
 1.0
 0.2

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
13	01	75	0900		.3		0.030	0.005	0.13	0.46	0.010	0.060	1.20	360	13.	
10	02	75	0900		.3		0.032	0.025	0.13	0.90	0.005	0.170	1.30	417	15.	
10	03	75	0835		.3		0.008	0.003	0.09	0.48	0.007	0.250	0.85	350	13.	
07	04	75	0900		.3		0.013	0.001L	0.01 L	0.39	0.005	0.080	0.90	280	8.	
05	05	75	0850		.3		0.026	0.004	0.02	0.49	0.004	0.010L	1.00	300	10.	
02	06	75	0845		.3		0.027	0.006	0.05	1.00	0.004	0.010L	1.10	255		
07	07	75	0900		.3		0.033	0.002	0.01	0.94	0.004	0.010L	1.70	230	10.	
11	08	75	0855		.3		0.029	0.012	0.08	1.10	0.017	0.010L	1.00	240	14.	
02	09	75	0850		.3		0.030	0.002	0.01	1.10	0.004	0.010L	1.80	255	15.	
06	10	75	0930		.3		0.023	0.002	0.03	0.99	0.004	0.010L	1.30	325	16.	
10	11	75	1000		.3		0.075	0.004	0.03	1.10	0.005	0.010	15.00	340	17.	
01	12	75	0900		.3		0.017	0.001	0.04	0.87	0.008	0.140	1.30	368	17.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.075
 0.029
 0.008
 0.025
 0.0060
 0.001
 0.13
 0.05 D
 0.01
 1.10
 0.82
 0.39
 0.017
 0.006
 0.004
 0.250
 0.0640
 0.010
 15.00
 2.37
 0.85
 417
 310
 230
 17.
 13.
 8.
 11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13	01	75	0900		.3			250.	15. L		235					
10	02	75	0900		.3			250.	2.	248						
10	03	75	0835		.3			230.	2.		228					
07	04	75	0900		.3			283.	1.		282					
05	05	75	0850		.3			200.	5.		195					
02	06	75	0845		.3			168.	2.		166					
07	07	75	0900		.3			152.	2.		150					
11	08	75	0855		.3			158.	2.		156					
02	09	75	0850		.3			174.	4.		170					
06	10	75	0930		.3			213.	2.		211					
10	11	75	1000		.3			237.	16.		221					
01	12	75	0900		.3			244.	3.		241					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

283.
 213.
 152.
 16.
 4. D
 1.
 248
 248
 248
 282
 205
 150
 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: COLLINS CREEK

SAMPLE POINT: THIRD CONCESSION ROAD 1.5 MILES NORTH OF COLLINS BAY

STATION ID: 06-0183-002-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COLLINS CREEKSTORET CODE: 02
004
0040

STN NO	2	LAT	LONG	U.T.M. 18 0371250.0 4901400.0 4	REGION 04	MILEAGE	1.60									
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
13 01 75	0830				.3		36000	3 6 8	520.	420.	20.	170.		0.0	10.0	2.2
10 02 75	0830				.3		36017	4 6 8	23.0	90.	10. L	10. L		0.0	5.0	0.6
10 03 75	0810				.3		36034	4 6 8	58.5	72.	4.	16.		0.0	5.0	0.8
07 04 75	0820				.3		36051	6 8	154.	10. L	1.	1.		0.0	12.0	0.2
05 05 75	0830				.3		36068	6 8	87.9	12.	12.	36.		10.0	6.0	1.0
02 06 75	0820				.3		36085	6 8	14.7	250.	136.	176.		16.0	5.0	0.8
07 07 75	0830				.3		36102	6 8	2.5	100.	80.	10.		24.0	3.0	1.0
11 08 75	0830				.3		36999	6 8	0.04	400.	260.	260.		20.0	4.0	1.6
02 09 75	0830				.3		36135	6 8	0.01	100.	20.	10.		16.0	6.0	2.8
06 10 75	0915				.3		36152	6 8	22.0	500.	50.	90.		12.0	10.0	1.4
10 11 75	0940				.3		36169	6 8	39.5	500.	30.	50.		10.0	8.0	0.6
01 12 75	0830				.3		36186	3 6	140.	630.	140.	230.		4.0	14.0	0.4
MAXIMUM									520.	630.	260.	260.		24.0	14.0	2.8
AVG OR GEOM MN (*)									88.51	139.* D	26.* D	36.* D		9.3	7.3	1.1
MINIMUM									0.01	10.	1.	1.		0.0	3.0	0.2
NO OF SAMPLES									12	12	12	12		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
13 01 75	0830				.3		0.040	0.022	0.10	0.50	0.014	0.090	4.00	330	9.	
10 02 75	0830				.3		0.036	0.017	0.07	0.66	0.011	0.190	2.50	435	18.	
10 03 75	0810				.3		0.025	0.011	0.03	0.57	0.007	0.140	1.50	390	21.	
07 04 75	0820				.3		0.012	0.001	0.01 L	0.41	0.006	0.030	1.90	316	14.	
05 05 75	0830				.3		0.048	0.025	0.01 L	0.46	0.004	0.010L	1.00	335	12.	
02 06 75	0820				.3		0.092	0.034	0.01	1.10	0.007	0.010L	3.40	410		
07 07 75	0830				.3		0.094	0.037	0.01	0.89	0.004	0.010L	3.50	435	16.	
11 08 75	0830				.3		0.160	0.095	0.22	1.30	0.070	0.010	2.90	410	23.	
02 09 75	0830				.3		0.200	0.031	0.06	1.50	0.005	0.010L	6.40	420	27.	
06 10 75	0915				.3		0.038	0.011	0.01 L	0.66	0.004	0.020	2.50	525	25.	
10 11 75	0940				.3		0.033	0.013	0.01 L	0.67	0.005	0.030	2.10	520	27.	
01 12 75	0830				.3		0.022	0.006	0.01 L	0.46	0.005	0.250	1.80	415	20.	
MAXIMUM							0.200	0.095	0.22	1.50	0.070	0.250	6.40	525	27.	
AVG OR GEOM MN (*)							0.067	0.025	0.05 D	0.77	0.012	0.067D	2.79	412	19.	
MINIMUM							0.012	0.001	0.01	0.41	0.004	0.010	1.00	316	9.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	11	
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
13 01 75	0830				.3			230.	15. L		215					
10 02 75	0830				.3			280.	4.	276						
10 03 75	0810				.3			255.	2.		253					
07 04 75	0820				.3			207.	2.		205					
05 05 75	0830				.3			227.	9.		218					
02 06 75	0820				.3			271.	11.		260					
07 07 75	0830				.3			298.	8.	290						
11 08 75	0830				.3			266.	16.	250						
02 09 75	0830				.3			310.	21.		289					
06 10 75	0915				.3			396.	6.	390						
10 11 75	0940				.3			354.	6.	348						
01 12 75	0830				.3			260.	6.	254						
MAXIMUM								396.	21.	390	289					
AVG OR GEOM MN (*)								279.	8. D	301	240					
MINIMUM								207.	2.	250	205					
NO OF SAMPLES								12	12	6	6					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GOULAIS RIVER
 SAMPLE POINT: AT BRIDGE GOULAIS RIVER
 STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: GOULAIS RIVER

STORET CODE: 02
 001
 0090

STN NO			3	LAT		LONG		U.T.M. 16 0700025.0 5177600.0 4					REGION 05		MILEAGE		7.60
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19 01 75			0930			.3		31011		405.	10.	0.	5.				
09 02 75			1000			.3		31029		285.	108.	2.	6.		0.0	11.0	0.6
04 03 75			0845			.3		31047		185.	74.	2.	0.		0.0	10.0	2.5
06 04 75			1000			.3		31065		168.	38.	6.	0.		0.0	9.0	0.6
27 04 75			0900			.3		31083		3500.	40.	0.	0.		0.0	11.0	0.4
26 05 75			1245			.3		31101		1150.	58.	14.	62.		2.0	12.0	1.2
16 06 75			1000			.3		31119		1230.	400.	20.	480.		18.0	9.0	0.6
08 08 75			1500			.3		31137		92.8	130.	22.	52.		17.0	9.0	1.2
07 09 75			1710			.3		31155		139.	600.	50.	100.		21.0	8.0	0.2
28 09 75			1015			.3		31173		128.	150.	4.	10.		16.0	8.0	0.8
02 11 75			0830			.3		31191		378.					11.0	9.0	0.4
07 12 75			1500			.3		31209		834.	56.	2.	16.		4.0	13.0	0.8
															0.0	12.0	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3500.
 707.9
 92.8

600.
 86.*
 10.

50.
 5.*
 0.

480.
 12.*
 0.

21.0
 7.4
 0.0

NO OF SAMPLES

12

11

11

11

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19 01 75	0930				.3		0.110	0.068	0.04	0.22	0.003	0.250	1.50	52	1.	6.4
09 02 75	1000				.3		0.004	0.002	0.02	0.25	0.002	0.370	1.40	62	1.	7.2
04 03 75	0845				.3		0.180	0.012	0.02	0.27	0.003	0.370	1.40	64	1.	7.2
06 04 75	1000				.3		0.002	0.001	0.01	0.25	0.002	0.390	17.00	68	2.	7.2
27 04 75	0900				.3		0.064	0.004	0.02	0.28	0.004	0.550	30.00	46	2.	6.5
26 05 75	1245				.3		0.019	0.003	0.01	0.24	0.004	0.140	6.00	50	1.	6.6
16 06 75	1000				.3		0.044	0.009	0.02	0.30	0.007	0.170	2.40	52	1.	7.2
08 08 75	1500				.3		0.018	0.003	0.03	0.28	0.006	0.100	13.00	80	2.	7.2
07 09 75	1710				.3		0.006	0.001	0.01 L	0.22	0.003	0.090	3.50	86	2.	7.4
29 09 75	1015				.3		0.006	0.001	0.02	0.23	0.002	0.080	1.50	75	1.	7.4
02 11 75	0830				.3		0.041	0.033	0.01 L	0.21	0.004	0.180	1.10	60	1.	6.8
07 12 75	1500				.3		0.007	0.002	0.02	0.22	0.003	0.280	3.00	57	1.	6.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.180
 0.042
 0.002

0.068
 0.012
 0.001

0.04
 0.02 D
 0.01

0.30
 0.25
 0.21

0.007
 0.004
 0.002

0.550
 0.248
 0.080

30.00
 6.82
 1.10

86
 63
 46

2.
 1.
 1.

7.4
 6.9
 6.1

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19 01 75	0930				.3		31011		12					1. L		2.57
09 02 75	1000				.3		31029		22					1. L		4.00
04 03 75	0845				.3		31047		19					1. L	0.11	3.50
06 04 75	1000				.3		31065		19			0.30		10.		4.00
27 04 75	0900				.3		31083		10					1. L		2.40
26 05 75	1245				.3		31101		14					2.		2.40
16 06 75	1000				.3		31119		15					1.		2.60
08 08 75	1500				.3		31137		43					1. L		3.60
07 09 75	1710				.3		31155		35					1.		4.20
28 09 75	1015				.3		31173		24					1. L		37.00
02 11 75	0830				.3		31191		17					1. L		2.80
07 12 75	1500				.3		31209		14					1. L		3.00

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

43
 20
 10

0.30
 0.30
 0.30

10.
 1. D
 1.

0.1
 0.10
 0.1

37.00
 6.01
 2.40

NO OF SAMPLES

12

1

12

1

12

B.O.W./ SITE: GOULAIS RIVER
 SAMPLE POINT: AT BRIDGE GOULAIS RIVER
 STATION TYPE: RIVER

STATION ID: 07-0009-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: GOULAIS RIVER

STORET CODE: 02
 001
 0090

STN NO 3			LAT		LONG		U.T.M. 16 0700025.0 5177600.0 4				REGION 05		MILEAGE		7.60	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75	0930				.3			50.	15. L		35					
09 02 75	1000				.3			42.	2.		40					
04 03 75	0845				.3		7.	53.	3.		50	0.9	2.00	9	5	20
06 04 75	1000				.3			51.	2.		49					
27 04 75	0900				.3			166.	136.		30					
26 05 75	1245				.3			48.	15.		33					
16 06 75	1000				.3			37.	4.		33					
08 08 75	1500				.3			77.	25.		52					
07 09 75	1710				.3			60.	4.		56					
28 09 75	1015				.3			53.	4.		49					
02 11 75	0830				.3			41.	2.		39					
07 12 75	1500				.3			47.	8.		39					
MAXIMUM							7.	166.	136.		56	0.9	2.00	9	5	20
AVG OR GEOM MN (*)							7.	60.	18. D		42	0.9	2.00	9	5	20
MINIMUM							7.	37.	2.		30	0.9	2.00	9	5	20
NO OF SAMPLES							1	12	12		12	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01 75	0930				.3		31011			7.0						
09 02 75	1000				.3		31029			17.0						
04 03 75	0845				.3		31047	0.18	0.01 L	8.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
06 04 75	1000				.3		31065			8.0						
27 04 75	0900				.3		31083			6.0						
26 05 75	1245				.3		31101			13.0						
16 06 75	1000				.3		31119			7.0						
08 08 75	1500				.3		31137				9.0					
07 09 75	1710				.3		31155				11.0					
28 09 75	1015				.3		31173				8.0					
02 11 75	0830				.3		31191				6.0					
07 12 75	1500				.3		31209				6.0					
MAXIMUM								0.18	0.01	17.0	11.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.18	0.01 D	9.4	8.0	0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM								0.18	0.01	6.0	6.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES								1	1	7	5	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
19 01 75	0930				.3				0.02 L							
09 02 75	1000				.3				0.01							
04 03 75	0845				.3				0.04	0.010L	0.02 L	0.050L				
06 04 75	1000				.3		3.0		0.04 L							
27 04 75	0900				.3				0.08							
26 05 75	1245				.3				0.02							
16 06 75	1000				.3				0.02							
08 08 75	1500				.3				0.03							
07 09 75	1710				.3				0.02							
28 09 75	1015				.3				0.02							
02 11 75	0830				.3				0.01							
07 12 75	1500				.3				0.03							
MAXIMUM							3.0		0.08	0.010	0.02	0.050				
AVG OR GEOM MN (*)							3.0		0.03 D	0.010D	0.02 D	0.050D				
MINIMUM							3.0		0.01	0.010	0.02	0.050				
NO OF SAMPLES							1		12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STOKLEY CREEK
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0020-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: STOKLEY CREEK

STORET CODE: 02
 001
 0180

STN NO 2 LAT LONG U.T.M. 16 0697700.0 5187700.0 4 REGION 05 MILEAGE 0.10

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19	01	75	1010			.3		31012			40.	14.	0.		0.0	11.0	0.4
09	02	75	1055			.3		31030			12.	0.	0.		0.0	12.0	1.2
04	03	75	0950			.3		31048			20.	8.	0.		0.0	10.0	1.2
06	04	75	1040			.3		31066			60.	14.	0.		0.0	12.0	0.2
27	04	75	0930			.3		31084			40.	40.	5.		2.0	11.0	1.1
26	05	75	1310			.3		31102			52.	6.	174.		16.0	8.0	0.4
16	06	75	1100			.3		31120			200.	88.	216.		16.0	8.0	1.0
08	08	75	1425			.3		31138			196.	88.	36.		21.0	9.0	0.2
07	09	75	1630			.3		31156			1700.	148.	566.		15.0	8.0	1.0
28	09	75	1100			.3		31174			52.	6.	15.		10.0	10.0	0.2
02	11	75	0915			.3		31192							4.0	12.0	0.8
07	12	75	1430			.3		31210			136.	34.	22.		0.0	13.0	0.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1010			.3		0.011	0.004	0.05	0.25	0.003	0.490	2.50	87	3.	6.5
09	02	75	1055			.3		0.007	0.004	0.02	0.24	0.002	0.580	1.60	96	2.	7.1
04	03	75	0950			.3		0.006	0.002	0.01 L	0.15	0.003	0.560	1.80	100	4.	7.3
06	04	75	1040			.3		0.017	0.001	0.01	0.28	0.002	0.560	4.10	91	3.	7.4
27	04	75	0930			.3		0.046	0.002	0.02	0.36	0.003	0.860	17.00	48	1.	6.6
26	05	75	1310			.3		0.012	0.002	0.01	0.23	0.004	0.280	3.60	72	2.	6.8
16	06	75	1100			.3		0.058	0.006	0.02	0.34	0.006	0.270	25.00	55	2.	7.2
08	08	75	1425			.3		0.008	0.003	0.02	0.15	0.005	0.440	2.90	120	4.	7.5
07	09	75	1630			.3		0.011	0.003	0.02	0.23	0.003	0.310	4.00	110	4.	7.3
28	09	75	1100			.3		0.004	0.001	0.01 L	0.15	0.002	0.280	1.40	115	3.	7.4
02	11	75	0915			.3		0.008	0.004	0.01	0.20	0.004	0.420	1.10	90	2.	7.0
07	12	75	1430			.3		0.023	0.002	0.03	0.25	0.003	0.570	5.00	75	2.	6.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	57 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1010			.3		31012		25							4.20
09	02	75	1055			.3		31030		30					1.		4.50
04	03	75	0950			.3		31048		34					1. L		9.60
06	04	75	1040			.3		31066		30			0.40		1.	0.1L	5.00
27	04	75	0930			.3		31084		9					1. L		2.50
26	05	75	1310			.3		31102		24					2.		3.60
16	06	75	1100			.3		31120		16					1. L		2.90
08	08	75	1425			.3		31138		27					1.		5.50
07	09	75	1630			.3		31156		40					1.		6.00
28	09	75	1100			.3		31174		40					1. L		3.40
02	11	75	0915			.3		31192		30					1. L		4.80
07	12	75	1430			.3		31210		21					1. L		4.10

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: STOKLEY CREEK
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0020-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: STOKLEY CREEK

STORET CODE: 02
 001
 0180

STN NO	2	LAT	LONG	U.T.M. 16 0697700.0 5187700.0 4				REGION 05	MILEAGE		0.10				
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75	1010				.3		70.	15. L		55					
09 02 75	1055				.3		69.	3.		66					
04 03 75	0950				.3	8.	86.	6.		80	1.2	3.70	11	4	20
06 04 75	1040				.3		85.	26.		59					
27 04 75	0930				.3		99.	68.		31					
26 05 75	1310				.3		50.	4.		46					
16 06 75	1100				.3		44.	8.		36					
08 08 75	1425				.3		83.	5.		78					
07 09 75	1630				.3		76.	5.		71					
28 09 75	1100				.3		77.	2.		75					
02 11 75	0915				.3		62.	3.		59					
07 12 75	1430				.3		66.	17.		49					
MAXIMUM						8.	99.	68.		80	1.2	3.70	11	4	20
AVG OR GEOM MN (*)						8.	72.	13. D		59	1.2	3.70	11	4	20
MINIMUM						8.	44.	2.		31	1.2	3.70	11	4	20
NO OF SAMPLES						1	12	12		12	1	1	1	1	1

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01 75	1010				.3		31012			10.0						
09 02 75	1055				.3		31030			12.0						
04 03 75	0950				.3		31048	0.53	0.01 L	11.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
06 04 75	1040				.3		31066			12.0						
27 04 75	0930				.3		31084			5.0						
26 05 75	1310				.3		31102			9.0						
16 06 75	1100				.3		31120			7.0						
08 08 75	1425				.3		31138				15.0					
07 09 75	1630				.3		31156				13.0					
28 09 75	1100				.3		31174				13.0					
02 11 75	0915				.3		31192				10.0					
07 12 75	1430				.3		31210				8.0					
MAXIMUM								0.53	0.01	12.0	15.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.53	0.01 D	9.4	11.8	0.0400	0.05 D	0.01D	0.020D	0.03 D
MINIMUM								0.53	0.01	5.0	8.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES								1	1	7	5	1	1	1	1	1

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
19 01 75	1010				.3				0.02 L							
09 02 75	1055				.3				0.01 L							
04 03 75	0950				.3				0.03	0.010L	0.02 L	0.050L				
06 04 75	1040				.3		2.0		0.04 L							
27 04 75	0930				.3				0.04							
26 05 75	1310				.3				0.01							
16 06 75	1100				.3				0.05							
08 08 75	1425				.3				0.02							
07 09 75	1630				.3				0.03							
28 09 75	1100				.3				0.02							
02 11 75	0915				.3				0.02							
07 12 75	1430				.3				0.02							
MAXIMUM							2.0		0.05	0.010	0.02	0.050				
AVG OR GEOM MN (*)							2.0		0.03 D	0.0100	0.02 D	0.0500				
MINIMUM							2.0		0.01	0.010	0.02	0.050				
NO OF SAMPLES							1		12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HARMONY RIVER
 SAMPLE POINT: HIGHWAY 17 CHIPPEWA FALLS
 STATION TYPE: RIVER

STATION ID: 07-0028-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: HARMONY RIVER

STORET CODE: 02
 001
 0260

STN NO 1 LAT LONG U.T.M. 16 0695950.0 5200375.0 4 REGION 05 MILEAGE 0.50

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
19	01	75	1050		.3		31013			0.	0.	0.		0.0	12.0	0.6
09	02	75	1145		.3		31031			6.	0.	4.		0.0	13.0	0.6
04	03	75	1020		.3		31049							0.0	11.0	0.8
06	04	75	1115		.3		31067			2.	2.	2.		0.0	13.0	0.2
27	04	75	1000		.3		31085			4.	4.	5.		1.0	13.0	0.7
26	05	75	1350		.3		31103							19.0	8.0	0.4
16	06	75	1130		.3		31121			300.	76.	1480.		15.0	9.0	1.2
08	08	75	1400		.3		31139			32.	4.	36.		20.0	8.0	0.2
07	09	75	1515		.3		31157			200.	50.	228.		15.0	9.0	14.0
28	09	75	1130		.3		31175			40.	4.	5.		9.0	11.0	0.4
02	11	75	0945		.3		31193							4.0	12.0	0.8
07	12	75	1355		.3		31211			40.	6.	4.		0.0	13.0	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1050		.3		0.014	0.008	0.02	0.21	0.003	0.230	1.30	53	1.	6.5
09	02	75	1145		.3		0.002	0.001	0.02	0.21	0.002	0.330	1.10	60	1.	7.1
04	03	75	1020		.3		0.014	0.002	0.02	0.19	0.002	0.350	1.00	60	0.	7.5
06	04	75	1115		.3		0.004	0.001L	0.02	0.27	0.002	0.380	1.80	61	1.	7.5
27	04	75	1000		.3		0.060	0.001	0.01	0.28	0.002	0.530	14.00	42	1.	6.9
26	05	75	1350		.3		0.012	0.001	0.01	0.27	0.003	0.150	2.30	48	1.	7.0
16	06	75	1130		.3		0.076	0.002	0.02	0.36	0.004	0.210	15.00	41	1.	7.1
08	08	75	1400		.3		0.010	0.003	0.01 L	0.18	0.005	0.160	1.70	68	1.	7.6
07	09	75	1515		.3		0.005	0.002	0.01 L	0.21	0.002	0.180	2.20	72	1.	7.4
28	09	75	1130		.3		0.003	0.001	0.01 L	0.15	0.002	0.120	0.96	70	1.	7.5
02	11	75	0945		.3		0.011	0.002	0.01 L	0.23	0.004	0.220	0.70	60	1.	7.0
07	12	75	1355		.3		0.007	0.001	0.02	0.23	0.002	0.310	2.00	55	0.	6.7

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1050		.3		31013		16							2.34
09	02	75	1145		.3		31031		18							3.00
04	03	75	1020		.3		31049		21							2.80
06	04	75	1115		.3		31067		20							3.30
27	04	75	1000		.3		31085		9			0.20				2.20
26	05	75	1350		.3		31103		14							1.80
16	06	75	1130		.3		31121		13							2.10
08	08	75	1400		.3		31139		23							2.90
07	09	75	1515		.3		31157		28							3.70
28	09	75	1130		.3		31175		23							3.20
02	11	75	0945		.3		31193		18							2.50
07	12	75	1355		.3		31211		14							2.50

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: HARMONY RIVER
 SAMPLE POINT: HIGHWAY 17 CHIPPEWA FALLS
 STATION TYPE: RIVER

STATION ID: 07-0028-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: HARMONY RIVER

STORET CODE: 02
 001
 0260

STN NO			1	LAT		LONG		U.T.M. 16 0695950.0 5200375.0 4				REGION 05		MILEAGE		0.50	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01 75	1050					.3			50.	15. L		35					
09 02 75	1145					.3			42.	2.		40					
04 03 75	1020					.3		6.	52.	2.		50	0.7	1.40	9	5	20
06 04 75	1115					.3			41.	1.		40					
27 04 75	1000					.3			104.	77.		27					
26 05 75	1350					.3			39.	6.		33					
16 06 75	1130					.3			36.	10.		26					
08 08 75	1400					.3			46.	2.		44					
07 09 75	1515					.3			49.	2.		47					
28 09 75	1130					.3			46.			46					
02 11 75	0945					.3			40.	1.		39					
07 12 75	1355					.3			40.	4.		36					
MAXIMUM								6.	104.	77.		50	0.7	1.40	9	5	20
AVG OR GEOM MN (*)								6.	48.	11. D		39	0.7	1.40	9	5	20
MINIMUM								6.	36.	1.		26	0.7	1.40	9	5	20
NO OF SAMPLES								1	12	11		12	1	1	1	1	1
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01 75	1050					.3		31013			7.0						
09 02 75	1145					.3		31031			8.0						
04 03 75	1020					.3		31049	0.22	0.01 L	8.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
06 04 75	1115					.3		31067			9.0						
27 04 75	1000					.3		31085			6.0						
26 05 75	1350					.3		31103			8.0						
16 06 75	1130					.3		31121			6.0						
08 08 75	1400					.3		31139				9.0					
07 09 75	1515					.3		31157				9.0					
28 09 75	1130					.3		31175				8.0					
02 11 75	0945					.3		31193				7.0					
07 12 75	1355					.3		31211				6.0					
MAXIMUM									0.22	0.01	9.0	9.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.22	0.01 D	7.4	7.8	0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM									0.22	0.01	6.0	6.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES									1	1	7	5	1	1	1	1	1
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRIBLES MG/L
19 01 75	1050					.3				0.02 L							
09 02 75	1145					.3				0.01 L							
04 03 75	1020					.3		1.0L		0.04 L	0.010L	0.02 L	0.050L				
06 04 75	1115					.3				0.04 L							
27 04 75	1000					.3				0.02 L							
26 05 75	1350					.3				0.01 L							
16 06 75	1130					.3				0.06							
08 08 75	1400					.3				0.01							
07 09 75	1515					.3				0.01							
28 09 75	1130					.3				0.01							
02 11 75	0945					.3				0.01							
07 12 75	1355					.3				0.01							
MAXIMUM								1.0		0.06	0.010	0.02	0.050				
AVG OR GEOM MN (*)								1.0D		0.02 D	0.010D	0.02 D	0.050D				
MINIMUM								1.0		0.01	0.010	0.02	0.050				
NO OF SAMPLES								1		12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BATCHAWANA RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0031-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BATCHAWANA RIVER

STORET CODE: 02
 001
 0280

STN NO 1 LAT LONG U.T.M. 16 0688150.0 5200500.0 4 REGION 05 MILEAGE 0.20

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. OZ MG/L	1 5-DAY BOD MG/L
19	01	75	1100		.3		31014		500.	4.	0.	5.		0.0	12.0	0.6
09	02	75	1215		.3		31032		243.	2.	0.	0.		0.0	13.0	0.6
04	03	75	1110		.3		31050		210.	0.	0.	2.		0.0	12.0	1.4
06	04	75	1145		.3		31068		218.	0.	0.	2.		0.0	13.0	0.2
27	04	75	1030		.3		31086		4310.	6.	0.	10.		1.0	13.0	0.9
26	05	75	1420		.3		31104		1160.	32.	4.	34.		18.0	9.0	0.6
16	06	75	1205		.3		31122		2590.	300.	58.	652.		17.0	9.0	0.8
08	08	75	1340		.3		31140		103.	146.	6.	104.		20.0	9.0	0.2
07	09	75	1440		.3		31158		154.	2000.	200.	1840.		16.0	8.0	1.4
28	09	75	1150		.3		31176		166.	72.	10.	5.		11.0	11.0	0.2
02	11	75	1020		.3		31194		331.					5.0	11.0	0.8
07	12	75	1330		.3		31212		465.	42.	6.	16.		0.0	12.0	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

4310.
 871.
 103.

2000.
 21.*
 0.

200.
 5.*
 0.

1840.
 18.*
 0.

20.0
 7.3
 0.0

13.0
 11.0
 8.0

1.4
 0.7
 0.2

NO OF SAMPLES

12

11

11

11

12

12

12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1100		.3		0.007	0.001	0.04	0.27	0.003	0.290	0.82	53	1.	6.5
09	02	75	1215		.3		0.004	0.002	0.03	0.22	0.002	0.440	0.75	63	1.	7.0
04	03	75	1110		.3		0.006	0.003	0.04	0.30	0.004	0.590	0.76	84	3.	7.4
06	04	75	1145		.3		0.012	0.001L	0.01 L	0.29	0.002	0.460	1.00	60	1.	7.4
27	04	75	1030		.3		0.020	0.001L	0.04	0.32	0.002	0.520	4.00	39	0.	6.5
26	05	75	1420		.3		0.011	0.001	0.02	0.32	0.003	0.160	1.60	46	1.	7.0
16	06	75	1205		.3		0.038	0.002	0.04	0.30	0.005	0.250	5.90	48	1.	7.3
08	08	75	1340		.3		0.011	0.001	0.01	0.25	0.003	0.220	1.50	73	1.	7.3
07	09	75	1440		.3		0.038	0.007	0.01	0.25	0.003	0.220	3.50	65	2.	7.4
28	09	75	1150		.3		0.005	0.001	0.01	0.23	0.003	0.170	1.00	75	1.	7.4
02	11	75	1020		.3		0.007	0.003	0.02	0.26	0.004	0.330	0.85	60	1.	6.8
07	12	75	1330		.3		0.005	0.001	0.04	0.29	0.003	0.440	0.75	52	0.	6.6

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.038
 0.014
 0.004

0.007
 0.002D
 0.001

0.04
 0.03 D
 0.01

0.32
 0.28
 0.22

0.005
 0.003
 0.002

0.590
 0.341
 0.160

5.90
 1.87
 0.75

84
 60
 39

3.
 1.
 0.

7.4
 7.1
 6.5

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1100		.3		31014		17							2.80
09	02	75	1215		.3		31032		19					1. L		3.50
04	03	75	1110		.3		31050		23					1. L		4.00
06	04	75	1145		.3		31068		22			0.15		1. L	0.1L	3.50
27	04	75	1030		.3		31086		8					1. L		2.10
26	05	75	1420		.3		31104		13					1. L		2.00
16	06	75	1205		.3		31122		12					1. L		1.90
08	08	75	1340		.3		31140		25					1. L		3.10
07	09	75	1440		.3		31158		25					1. L		2.50
28	09	75	1150		.3		31176		23					1. L		2.30
02	11	75	1020		.3		31194		18					1. L		2.80
07	12	75	1330		.3		31212		11					1. L		2.80

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

25
 18
 8

0.15
 0.15
 0.15

3.
 1. D
 1.

0.1
 0.1D
 0.1

4.00
 2.78
 1.90

NO OF SAMPLES

12

1

12

1

12

B.O.W./ SITE: BATCHAWANA RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0031-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: BATCHAWANA RIVER

SECRET CODE: 02
 001
 0280

STN NC	1	LAT	LCNG	U.T.M. 16 0688150.0 5200500.0 4	REGION 05	MILEAGE	0.20							
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1100			.3			50.	15. L		35					
09 02 75 1215			.3			47.	1.		46					
04 03 75 1110			.3		8.	72.	2.		70	0.9	3.30	10	5	20
06 04 75 1145			.3			40.	1.		39					
27 04 75 1030			.3			60.	35.		25					
26 05 75 1420			.3			34.	1.		33					
16 06 75 1205			.3			61.	28.		33					
08 08 75 1340			.3			53.	4.		47					
07 09 75 1440			.3			82.	20.		62					
28 09 75 1150			.3			50.	1.		49					
02 11 75 1020			.3			40.	1.		39					
07 12 75 1330			.3			35.	2.		33					
MAXIMUM					8.	82.	35.		70	0.9	3.30	10	5	20
AVG OR GEOM MN (*)					8.	52.	9. D		43	0.9	3.30	10	5	20
MINIMUM					8.	34.	1.		25	0.9	3.30	10	5	20
NO OF SAMPLES					1	12	12		12	1	1	1	1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
19 01 75 1100			.3		31014			7.0						
09 02 75 1215			.3		31032			8.0						
04 03 75 1110			.3		31050	0.09	0.01 L	11.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
06 04 75 1145			.3		31068			9.0						
27 04 75 1030			.3		31086			5.0						
26 05 75 1420			.3		31104			6.0						
16 06 75 1205			.3		31122			6.0						
08 08 75 1340			.3		31140				9.0					
07 09 75 1440			.3		31158				7.0					
28 09 75 1150			.3		31176				9.0					
02 11 75 1020			.3		31194				7.0					
07 12 75 1330			.3		31212				6.0					
MAXIMUM						0.09	0.01	11.0	9.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.09	0.01 D	7.4	7.6	0.0400	0.05 D	0.01D	0.020D	0.03 D
MINIMUM						0.09	0.01	5.0	6.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES						1	1	7	5	1	1	1	1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRABLES
					MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
19 01 75 1100			.3				0.02 L							
09 02 75 1215			.3				0.01 L							
04 03 75 1110			.3				0.04 L							
06 04 75 1145			.3		2.0		0.04 L	0.010L	0.02 L	0.050L				
27 04 75 1030			.3				0.04							
26 05 75 1420			.3				0.01 L							
16 06 75 1205			.3				0.03							
08 08 75 1340			.3				0.01 L							
07 09 75 1440			.3				0.03							
28 09 75 1150			.3				0.01							
02 11 75 1020			.3				0.01							
07 12 75 1330			.3				0.01							
MAXIMUM					2.0		0.04	0.010	0.02	0.050				
AVG OR GEOM MN (*)					2.0		0.02 D	0.010D	0.02 D	0.050D				
MINIMUM					2.0		0.01	0.010	0.02	0.050				
NO OF SAMPLES					1		12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PANCAKE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0032-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PANCAKE RIVER

STORET CODE: 02
 001
 0300

STN NO	1	LAT	LONG	U.T.M. 16 0677600.0 5203175.0 4										REGION 05	MILEAGE	0.60	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
19	01	75	1155			.3		31015			2.	0.	0.		0.0	12.0	0.6
09	02	75	1300			.3		31033			10.	0.	2.		0.0	10.0	0.6
04	03	75	1210			.3		31051			4.	0.	0.		0.0	9.0	0.8
06	04	75	1220			.3		31069			8.	0.	4.		0.0	12.0	0.2
27	04	75	1110			.3		31087			4.	0.	0.		2.0	12.0	0.9
26	05	75	1500			.3		31105			36.	16.	62.		16.0	10.0	0.6
16	06	75	1300			.3		31123			200.	70.	340.		18.0	8.0	1.4
08	08	75	1310			.3		31141			56.	12.	52.		20.0	8.0	0.4
07	09	75	1420			.3		31159			3000.	1000.	2832.		16.0	8.0	1.6
28	09	75	1240			.3		31177			50.	6.	40.		10.0	10.0	0.2
02	11	75	1050			.3		31195							4.0	12.0	0.8
07	12	75	1300			.3		31213			40.	4.	24.		0.0	11.0	0.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3000.
 27.*
 2.

1000.
 6.*
 0.

2832.
 16.*
 0.

20.0
 7.2
 0.0

12.0
 10.2
 8.0

1.6
 0.7
 0.2

NO OF SAMPLES

11

11

11

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
19	01	75	1155		.3		0.008	0.002	0.03	0.28	0.003	0.240	2.00	47	1.	6.5
09	02	75	1300		.3		0.009	0.002	0.02	0.25	0.002	0.380	1.50	54	1.	7.0
04	03	75	1210		.3		0.005	0.003	0.02	0.21	0.004	0.390	1.40	55	2.	7.4
06	04	75	1220		.3		0.003	0.001	0.02	0.28	0.003	0.450	1.80	56	2.	7.3
27	04	75	1110		.3		0.034	0.002	0.01	0.28	0.003	0.570	18.00	52	1.	6.8
26	05	75	1500		.3		0.013	0.003	0.01	0.80	0.004	0.220	3.10	46	2.	6.9
16	06	75	1300		.3		0.072	0.010	0.02	0.42	0.005	0.160	9.50	45	1.	7.0
08	08	75	1310		.3		0.024	0.005	0.04	0.43	0.005	0.140	8.50	63	3.	7.1
07	09	75	1420		.3		0.026	0.006	0.02	0.48	0.006	0.240	16.00	68	2.	7.3
28	09	75	1240		.3		0.019	0.002	0.01	0.37	0.003	0.070	2.90	60	1.	7.2
02	11	75	1050		.3		0.008	0.003	0.01 L	0.22	0.004	0.170	1.60	55	1.	6.9
07	12	75	1300		.3		0.005	0.001	0.02	0.23	0.003	0.330	2.50	54	1.	6.7

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.072
 0.019
 0.003

0.010
 0.003
 0.001

0.04
 0.02 D
 0.01

0.80
 0.35
 0.21

0.006
 0.004
 0.002

0.570
 0.280
 0.070

18.00
 5.73
 1.40

68
 55
 45

3.
 1.
 1.

7.4
 7.0
 6.5

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	01	75	1155		.3		31015		14					1. L		2.10
09	02	75	1300		.3		31033		14					1.		2.50
04	03	75	1210		.3		31051		15			0.25		1. L	0.1L	2.50
06	04	75	1220		.3		31069		22					4.		3.00
27	04	75	1110		.3		31087		10					1. L		2.20
26	05	75	1500		.3		31105		12					1. L		2.10
16	06	75	1300		.3		31123		15					1. L		2.30
08	08	75	1310		.3		31141		18					1. L		2.20
07	09	75	1420		.3		31159		23					1. L		2.70
28	09	75	1240		.3		31177		16					1. L		2.10
02	11	75	1050		.3		31195		15					1. L		2.40
07	12	75	1300		.3		31213		12					1.		2.60

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

23
 16
 10

0.25
 0.25
 0.25

4.
 1. D
 1.

0.1
 0.10
 0.1

3.00
 2.39
 2.10

NO OF SAMPLES

12

1

12

1

12

B.O.W./ SITE: PANCAKE RIVER
 SAMPLE POINT: AT HIGHWAY 17
 STATION TYPE: RIVER

STATION ID: 07-0032-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE SUPERIOR
 TERM STREAM: PANCAKE RIVER

STORET CODE: 02
 001
 0300

STN NO		1	LAT		LONG		U.T.M. 16 0677600.0 5203175.0 4				REGION 05		MILEAGE		0.60	
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19 01	75	1155			.3			45.	15. L		30					
09 02	75	1300			.3			37.	2.		35					
04 03	75	1210			.3		5.	53.	3.		50	0.6	2.10	8	5	20
06 04	75	1220			.3			37.	1.		36					
27 04	75	1110			.3			97.	61.		36					
26 05	75	1500			.3			37.	4.		33					
16 06	75	1300			.3			39.	10.		29					
08 08	75	1310			.3			58.	18.		40					
07 09	75	1420			.3			70.	13.		57					
28 09	75	1240			.3			44.	5.		39					
02 11	75	1050			.3			37.	1.		36					
07 12	75	1300			.3			41.	5.		36					
MAXIMUM							5.	97.	61.		57	0.6	2.10	8	5	20
AVG OR GEOM MN (*)							5.	49.	11. D		38	0.6	2.10	8	5	20
MINIMUM							5.	37.	1.		29	0.6	2.10	8	5	20
NO OF SAMPLES							1	12	12		12	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
19 01	75	1155			.3		31015			6.0						
09 02	75	1300			.3		31033			7.0						
04 03	75	1210			.3		31051	0.15	0.01 L	6.0		0.040L	0.05 L	0.01L	0.020L	0.03 L
06 04	75	1220			.3		31069			8.0						
27 04	75	1110			.3		31087			6.0						
26 05	75	1500			.3		31105			6.4						
16 06	75	1300			.3		31123			7.0						
08 08	75	1310			.3		31141				6.0					
07 09	75	1420			.3		31159				8.0					
28 09	75	1240			.3		31177				6.0					
02 11	75	1050			.3		31195				6.0					
07 12	75	1300			.3		31213				6.0					
MAXIMUM								0.15	0.01	8.0	8.0	0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.15	0.01 D	6.6	6.4	0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM								0.15	0.01	6.0	6.0	0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES								1	1	7	5	1	1	1	1	1
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
19 01	75	1155			.3				0.02 L							
09 02	75	1300			.3				0.01							
04 03	75	1210			.3		1.0L		0.04 L	0.010L	0.02 L	0.050L				
06 04	75	1220			.3				0.04 L							
27 04	75	1110			.3				0.04							
26 05	75	1500			.3				0.01							
16 06	75	1300			.3				0.04							
08 08	75	1310			.3				0.02							
07 09	75	1420			.3				0.02							
28 09	75	1240			.3				0.01							
02 11	75	1050			.3				0.01							
07 12	75	1300			.3				0.02							
MAXIMUM							1.0		0.04	0.010	0.02	0.050				
AVG OR GEOM MN (*)							1.0D		0.02 D	0.010D	0.02 D	0.050D				
MINIMUM							1.0		0.01	0.010	0.02	0.050				
NO OF SAMPLES							1		12	1	1	1				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HICKORY CREEK

SAMPLE POINT: AT PLYMPTON TWP ROAD NO 14 DOWNSTREAM FROM FOREST

STATION ID: 08-0010-001-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: HICKORY CREEKSTORET CODE: 02
002
0100

STN NO 1 LAT LONG U.T.M. 17 0416010.0 4772325.0 4 REGION 01 MILEAGE 5.30

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	01	75	1410		.3		11038	4		2800.	220.	28.		2.0	11.9	0.6
12	02	75	1520		.3		10038	4		1900.	284.	12.		0.9	17.4	1.2
05	03	75	1530		.3		10057	6		4800.	288.	8.		2.0	14.2	2.0
26	03	75	1640		.3		10076	6		25000.	232.	1500.		1.9	15.0	1.4
28	04	75	1940		.3		10112	6		10000.	168.	24.		8.0	11.2	1.2
06	05	75	1815		.3		10132	6		4800.	330.	68.		14.5	9.2	3.0
28	05	75	1410		.3		10152	6		3700.	1080.	204.		7.7		1.8
19	06	75	1630		.3		10172	6		5600.	1200.	2300.		24.5	7.9	1.4
09	07	75	1115		.3		11183	6		1800.	1000.	28.	4. L	25.2	9.6	8.6
04	09	75	1115		.3		11275	6		6900.	1600.	352.	6.	16.8	8.3	2.4
29	10	75	1445		.3		11365	6		10000.	700.	60.	4. L	10.7	12.8	2.8
20	11	75	1245		.3		11420	6		10000.	72.	100.	4. L	8.7	12.8	0.7
11	12	75	1230		.3		11472	6		3800.	280.	1800.	28.	2.9	13.3	1.2

MAXIMUM							25000.	1600.	2300.	28.	25.2	17.4	8.6
AVG OR GEOM MN (*)							5357.*	400.*	110.*	6.* D	9.7	12.0	2.2
MINIMUM							1800.	72.	8.	4.	0.9	7.9	0.6

NO OF SAMPLES							13	13	13	5	13	12	13
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SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	01	75	1410		.3		0.072	0.040	0.07	0.81	0.037	11.000	5.80	740	34.	
12	02	75	1520		.3		0.230	0.015	0.02	0.65	0.022	8.000	5.30	760	37.	
05	03	75	1530		.3		0.060	0.031	0.04	0.58	0.025	7.900	8.00	620	23.	
26	03	75	1640		.3		0.200	0.093	0.15	0.97	0.035	6.200	51.00	450	14.	
28	04	75	1940		.3		0.076	0.028	0.04	0.49	0.029	3.800	44.00	574	23.	
06	05	75	1815		.3		0.180	0.031	0.05	1.00	0.041	3.400	77.00	576	28.	
28	05	75	1410		.3		0.600	0.059	0.19	1.40	0.130	2.800	68.00	462	17.	
19	06	75	1630		.3		0.061	0.028	0.04	0.43	0.015	0.260	0.85	459	5.	
09	07	75	1115		.3		0.470	0.017	0.02	1.35	0.009	0.010L	72.00	520	44.	
04	09	75	1115		.3		0.196	0.087	0.03	0.94	0.042	3.620	53.00	640	15.	
28	10	75	1445		.3		0.180	0.077	0.08	0.93	0.030	0.570	40.00	680	37.	
20	11	75	1245		.3		0.151	0.029	0.02	0.54	0.022	2.670	15.00	715	23.	
11	12	75	1230		.3		0.057	0.039	0.03	0.48	0.022	5.200	13.00	700	23.	

MAXIMUM							0.600	0.093	0.19	1.40	0.130	11.000	77.00	760	44.
AVG OR GEOM MN (*)							0.195	0.044	0.06	0.81	0.035	4.264D	34.84	607	24.
MINIMUM							0.057	0.015	0.02	0.43	0.009	0.010	0.85	450	5.

NO OF SAMPLES							13	13	13	13	13	13	13	13	13
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SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	04	75	1940		.3			400.	60.	340						
28	05	75	1410		.3			450.	110.	340						

MAXIMUM							450.	110.	340
AVG OR GEOM MN (*)							425.	85.	340
MINIMUM							400.	60.	340

NO OF SAMPLES							2	2	2
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HICKORY CREEK
 SAMPLE POINT: AT LAMBTON COUNTY ROAD 7
 STATION TYPE: RIVER

STATION ID: 08-0010-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: HICKORY CREEK

STORET CODE: 02
 002
 0100

STN NO	2	LAT	LONG	U.T.M. 17 0412400.0 4773425.0 4	REGION 01	MILEAGE	1.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22 01 75 1355			.3		10018	4		9200.	460.	32.				
12 02 75 1510			.3		10037	4		1350.	32.	16.		2.0	11.5	2.0
05 03 75 1505			.3		10056	6		2100.	4.	4.		1.0	16.4	0.5L
26 03 75 1610			.3		10075	6		34000.	344.	3400.		2.3	14.4	2.0
02 04 75 1825			.3		10092	6		2800.	44.	8.		1.7	14.8	1.6
28 04 75 1930			.3		10111	6		60000.	1800.	21000.		2.1	15.3	2.0
06 05 75 1800			.3		10131	6		1600.	110.	12.		8.1	11.5	4.5
28 05 75 1400			.3		10151	6		2000.	1040.	188.		15.0	10.6	1.8
19 06 75 1600			.3		10171	6		4900.	400.	436.		22.8	9.1	4.8
												25.0	8.3	2.6
MAXIMUM								60000.	1800.	21000.		25.0	16.4	4.8
AVG OR GEOM MN (*)								5101.*	161.* D	102.* D		8.9	12.4	2.4D
MINIMUM								1350.	4.	4.		1.0	8.3	0.5
NO OF SAMPLES								9	9	9		9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 75 1355			.3		0.150	0.039	0.04	0.89	0.031	11.000	45.00	760	32.	8.0
12 02 75 1510			.3		0.280	0.034	0.02	0.51	0.016	8.000	4.60	760	33.	8.2
05 03 75 1505			.3		0.056	0.030	0.03	0.59	0.025	7.300	14.00	620	23.	8.2
26 03 75 1610			.3		0.220	0.096	0.12	0.92	0.031	6.000	74.00	436	12.	9.0
02 04 75 1825			.3		0.074	0.022	0.03	0.52	0.022	0.540	18.00	580	20.	8.3
28 04 75 1930			.3		0.220	0.080	1.80	3.00	0.031	3.700	40.00	599	22.	8.0
06 05 75 1800			.3		0.087	0.012	0.02	0.65	0.037	3.400	40.00	564	26.	8.4
28 05 75 1400			.3		1.900	0.089	0.44	1.50	0.130	1.200	78.00	594	44.	8.2
19 06 75 1600			.3		0.140	0.079	0.03	0.96	0.104	9.240	76.00	620	18.	8.2
MAXIMUM					1.900	0.096	1.80	3.00	0.130	11.000	78.00	760	44.	8.4
AVG OR GEOM MN (*)					0.347	0.053	0.28	1.06	0.047	5.598	43.29	615	25.	8.2
MINIMUM					0.056	0.012	0.02	0.51	0.016	0.540	4.60	436	12.	8.0
NO OF SAMPLES					9	9	9	9	9	9	9	9	9	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22 01 75 1355			.3		10018		240							
12 02 75 1510			.3		10037		229					1. L		1.87
05 03 75 1505			.3		10056		191					1. L		0.80
26 03 75 1610			.3		10075		138					1. L		1.70
02 04 75 1825			.3		10092		185					1. L		2.40
28 04 75 1930			.3		10111		207			0.85		1. L	0.2	1.30
06 05 75 1900			.3		10131		189					14.		2.05
28 05 75 1400			.3		10151		197					1. L		0.40
19 06 75 1600			.3		10171		229					1.		1.20
														3.95
MAXIMUM							240			0.85		14.	0.2	3.95
AVG OR GEOM MN (*)							201			0.85		2. D	0.2	1.74
MINIMUM							138			0.85		1.	0.2	0.40
NO OF SAMPLES							9			1		9	1	9
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22 01 75 1355			.3			600.	110.	490						
12 02 75 1510			.3			500.	15. L	485						
05 03 75 1505			.3			420.	15. L	405						
26 03 75 1610			.3			400.	55.	345						
02 04 75 1825			.3			440.	25.	415						
28 04 75 1930			.3		60.	430.	55.	375		2.4	10.00	50	7	20L
06 05 75 1900			.3			460.	45.	415						
28 05 75 1400			.3			480.	120.	360						
19 06 75 1600			.3			566.	120.	448						
MAXIMUM					60.	600.	120.	490		2.4	10.00	50	7	20
AVG OR GEOM MN (*)					50.	477.	62. D	415		2.4	10.00	50	7	20D
MINIMUM					60.	400.	15.	345		2.4	10.00	50	7	20
NO OF SAMPLES					1	9	9	9		1	1	1	1	1

S.O.W./ SITE: HICKORY CREEK
 SAMPLE POINT: AT LAMBTON COUNTY ROAD 7
 STATION TYPE: RIVER

STATION ID: 08-0010-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: HICKORY CREEK

STORET CODE: 02
 002
 0100

STN NO	2	LAT	LONG	U.T.M. 17 0412400.0 4773425.0 4	REGION 01	MILEAGE	1.20									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
22 01 75	1355				.3		10018			112.0						
12 02 75	1510				.3		10037			103.0						
05 03 75	1505				.3		10056			87.0						
26 03 75	1610				.3		10075			66.0						
02 04 75	1825				.3		10092	1.40		85.0		0.040L	0.05 L		0.020L	0.05 L
28 04 75	1930				.3		10111			73.0						
06 05 75	1800				.3		10131		0.002L	70.0				0.01L		
28 05 75	1400				.3		10151			74.0						
19 06 75	1600				.3		10171			95.5						
MAXIMUM								1.40	0.002	112.0		0.040	0.05	0.01	0.020	0.05
AVG OR GEOM MN (*)								1.40	0.002D	85.1		0.040D	0.05 D	0.01D	0.020D	0.05 D
MINIMUM								1.40	0.002	66.0		0.040	0.05	0.01	0.020	0.05
NO OF SAMPLES								1	1	9		1	1	1	1	1
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
22 01 75	1355				.3				0.07							
12 02 75	1510				.3				0.02							
05 03 75	1505				.3				0.04 L							
26 03 75	1610				.3				0.06							
02 04 75	1825				.3		19.0		0.04 L		0.07 L	0.050L		0.02 L		
28 04 75	1930				.3				0.03							
06 05 75	1800				.3				0.04	0.01 L						
28 05 75	1400				.3				0.12							0
19 06 75	1600				.3				0.10							
MAXIMUM								19.0	0.12	0.01	0.07	0.050		0.02		0
AVG OR GEOM MN (*)								19.0	0.06 D	0.01 D	0.07 D	0.050D		0.02 D		0
MINIMUM								19.0	0.02	0.01	0.07	0.050		0.02		0
NO OF SAMPLES								1	9	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: THE CUT
 SAMPLE POINT: AT HIGHWAY 21
 STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	1	LAT	LONG	U.T.M. 17 0429800.0 4785600.0 4	REGION 01	MILEAGE	3.90							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	82 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12 02 75 1445			.3		10036	4		40.	4. L	4.		1.2	13.4	0.5L
05 03 75 1435			.3		10055	4		224.	24.	4.		1.1	12.4	2.0
26 03 75 1530			.3		10074	6		7600.	208.	3200.		2.0	14.4	1.2
02 04 75 1715			.3		10091	6		420.	8.	44.		2.0	15.2	1.4
28 04 75 1900			.3		10110	6		510.	20.	4.		8.3	11.4	0.8
06 05 75 1650			.3		10130	6		120.	24.	12.		13.0	9.7	2.4
28 05 75 1325			.3		10150	6		190.	180.	12.		21.1	10.9	3.2
19 06 75 1500			.3		10170	6 9		5100.	440.	576.		23.5	7.3	2.2
24 07 75 1420			.3		13076	6		80.	16.	16.	0.	25.0	9.8	3.1
26 08 75 1335			.3		13087	3 6		16000.	140.	45000.	40.	21.5	6.0	1.2
29 09 75 1350			.3		13097	6		25.	12.	12.	4. L	16.0	11.0	2.0
22 10 75 1310			.3		13107	6		110.	4. L	12.	4.	13.0	9.0	1.3
18 11 75 1320			.3		13117	6		100.	4.	20.	4.	8.5	12.0	1.8
11 12 75 1245			.3		13128	6		2900.	380.	2500.	44.	3.0	12.5	2.4
MAXIMUM								16000.	440.	45000.	44.	25.0	15.2	3.2
AVG OR GEOM MN (*)								388.*	32.* D	57.*	7.* D	11.4	11.1	1.8D
MINIMUM								25.	4.	4.	0.	1.1	6.0	0.5
NO OF SAMPLES								14	14	14	6	14	14	14
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
12 02 75 1445			.3		0.160	0.028	0.08	0.45	0.018	7.400	3.10	640	20.	8.1
05 03 75 1435			.3		0.060	0.079	0.08	0.59	0.022	6.700	15.00	520	14.	8.0
26 03 75 1530			.3		0.190	0.060	0.10	0.82	0.025	5.600	77.00	402	9.	8.0
02 04 75 1715			.3		0.054	0.034	0.03	0.35	0.018	0.500	17.00	530	12.	8.2
28 04 75 1900			.3		0.066	0.019	0.03	0.56	0.022	3.800	34.00	518	12.	8.1
06 05 75 1650			.3		0.057	0.003	0.01	0.71	0.020	2.700	17.00	484	13.	8.2
28 05 75 1325			.3		0.066	0.005	0.01	1.00	0.043	3.600	20.00	530	14.	8.4
19 06 75 1500			.3		0.166	0.052	0.10	0.076	0.076	4.520	93.00	464	15.	8.0
24 07 75 1420			.3		0.084	0.002	0.01	0.92	0.038	0.530	21.00	500	15.	
26 08 75 1335			.3		0.312	0.182	0.26	1.39	0.084	2.300	130.00	389	15.	
29 09 75 1350			.3		0.084	0.007	0.01	0.71	0.012	1.060	18.00	598	32.	
22 10 75 1310			.3		0.057	0.010	0.04	0.62	0.016	0.620	23.00	579	18.	
18 11 75 1320			.3		0.033	0.005	0.01	0.62	0.009	1.680	16.00	610	25.	
11 12 75 1245			.3		0.084	0.047	0.05	0.59	0.071	7.800	25.00	640	22.	
MAXIMUM					0.312	0.182	0.26	1.39	0.084	7.800	130.00	640	32.	8.4
AVG OR GEOM MN (*)					0.105	0.038	0.06	0.72	0.034	3.486	36.36	529	16.	8.1
MINIMUM					0.033	0.002	0.01	0.35	0.009	0.500	3.10	389	9.	8.0
NO OF SAMPLES					14	14	14	13	14	14	14	14	14	8
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAR MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	69 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12 02 75 1445			.3		10036		222							1.90
05 03 75 1435			.3		10055		179					1. L		2.10
26 03 75 1530			.3		10074		148					1. L		2.20
02 04 75 1715			.3		10091		188					1. L	0.2	1.60
28 04 75 1900			.3		10110		201			0.70		1. L		2.35
06 05 75 1650			.3		10130		203					1. L		0.60
28 05 75 1325			.3		10150		204					1. L		1.20
19 06 75 1500			.3		10170		172					1. L		1.90
24 07 75 1420			.3		13076									
26 08 75 1335			.3		13087									
29 09 75 1350			.3		13097									
22 10 75 1310			.3		13107									
18 11 75 1320			.3		13117									
11 12 75 1245			.3		13128									
MAXIMUM							222			0.70		1.	0.2	2.35
AVG OR GEOM MN (*)							190			0.70		1. D	0.2	1.73
MINIMUM							148			0.70		1.	0.2	0.60
NO OF SAMPLES							8			1		8	1	8

B.O.W./ SITE: THE CUT
 SAMPLE POINT: AT HIGHWAY 21
 STATION TYPE: RIVER

STATION ID: 08-0021-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

SECRET CODE: 02
 002
 0190

STN NO		1		LAT		LONG		U.T.M. 17 0429800.0 4785600.0 4				REGION 01		MILEAGE		3.90	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSSIUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 COD
				FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12	02	75	1445			.3			400.	15. L	385						
05	03	75	1435			.3			340.	15. L	325						
26	03	75	1530			.3			400.	100.	300						
02	04	75	1715			.3		40.	390.	25.	365		1.8	4.80	52	8	20L
29	04	75	1900			.3			370.	35.	335						
06	05	75	1650			.3			390.	20.	370						
28	05	75	1325			.3			340.	30.	310						
19	06	75	1500			.3			454.	109.	345						
24	07	75	1420			.3			352.	37.	315						
26	08	75	1335			.3			440.	128.	312						
29	09	75	1350			.3			358.	24.	334						
22	10	75	1310			.3			394.	32.	362						
18	11	75	1320			.3			434.	16.	418						
11	12	75	1245			.3			440.	32.	408						
MAXIMUM								40.	454.	128.	418		1.8	4.80	52	8	20
AVG OR GEOM MN (*)								40.	393.	44. D	349		1.8	4.80	52	8	200
MINIMUM								40.	340.	15.	300		1.8	4.80	52	8	20
NO OF SAMPLES								1	14	14	14		1	1	1	1	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12 02 75 1445			.3		10036			101.0						
05 03 75 1435			.3		10055			83.0						
26 03 75 1530			.3		10074			69.0						
02 04 75 1715			.3		10091	1.10		90.0		0.040L	0.05 L		0.020L	0.05 L
28 04 75 1900			.3		10110			80.0						
06 05 75 1650			.3		10130		0.001L	81.0				0.01L		
28 05 75 1325			.3		10150			82.0						
19 06 75 1500			.3		10170			71.0						
MAXIMUM						1.10	0.001	101.0		0.040	0.05	0.01	0.020	0.05
AVG OR GEOM MN (*)						1.10	0.001D	82.1		0.040D	0.05 D	0.01D	0.020D	0.05 D
MINIMUM						1.10	0.001	69.0		0.040	0.05	0.01	0.020	0.05
NO OF SAMPLES					1	1	8		1	1	1	1	1	1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12 02 75 1445			.3				0.02							
05 03 75 1435			.3				0.04 L							
26 03 75 1530			.3				0.09							
02 04 75 1715			.3		12.0		0.04 L		0.07 L	0.050L		0.02		
29 04 75 1900			.3				0.03							
06 05 75 1650			.3				0.04 L	0.03						0
29 05 75 1325			.3				0.03							
19 06 75 1500			.3				0.08							
MAXIMUM					12.0		0.09	0.03	0.07	0.050		0.02		0
AVG OR GEOM MN (*)					12.0		0.05 D	0.03	0.07 D	0.050D		0.02		0
MINIMUM					12.0		0.02	0.03	0.07	0.050		0.02		0
NO OF SAMPLES					1	8	1	1	1	1	1	1	1	1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER
 SAMPLE POINT: RIVER ROAD VILLAGE OF GRAND BEND
 STATION TYPE: RIVER

STATION ID: 08-0022-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	1	LAT	LONG	U.T.M. 17 0438050.0 4795650.0 4	REGION 01	MILEAGE	0.10							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. 02 MG/L	5-DAY BOD MG/L
23 01 75 1325			.3		13009	4		1500.	150.	170.		2.0	10.5	1.2
19 03 75 1315			.3		13023	6		5100.	820.	19000.		4.0	13.0	2.0
22 04 75 1335			.3		13037	6		4200.	40.	5000.		10.0	9.0	1.4
22 05 75 1325			.3		13051	6		3900.	240.	130.		22.0	8.5	2.6
18 06 75 1120			.3		13065	6 3		14000.	3700.	460.		22.0	7.0	1.3
MAXIMUM								14000.	3700.	19000.		22.0	13.0	2.6
AVG OR GEOM MN (*)								4455.*	337.*	993.*		12.0	9.6	1.7
MINIMUM								1500.	40.	130.		2.0	7.0	1.2
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
23 01 75 1325			.3		0.088	0.052	0.10	0.90	0.044	13.000	21.00	610	16.	
19 03 75 1315			.3		0.250	0.100	0.17	1.00	0.030	5.600	170.00	390	14.	
22 04 75 1335			.3		0.210	0.059	0.10	1.40	0.039	4.700	120.00	480	10.	
22 05 75 1325			.3		0.120	0.011	0.03	1.20	0.043	2.200	57.00	486	10.	
18 06 75 1120			.3		0.232	0.031	0.06	1.05	0.071	6.680	62.00	600	16.	
MAXIMUM					0.250	0.100	0.17	1.40	0.071	13.000	170.00	610	16.	
AVG OR GEOM MN (*)					0.180	0.051	0.09	1.11	0.045	6.436	86.00	513	13.	
MINIMUM					0.088	0.011	0.03	0.90	0.030	2.200	21.00	390	10.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	DISS. SOLIDS MG/L	DISS. SOLIDS MG/L	POTASSIUM K MG/L	SODIUM NA MG/L	TGT C AS C MG/L	ORGANIC C AS C MG/L	COD MG/L
23 01 75 1325			.3			440.	15. L	425						
19 03 75 1315			.3			550.	190.	360						
22 04 75 1335			.3			510.	160.	350						
22 05 75 1325			.3			430.	60.	370						
18 06 75 1120			.3			434.	86.	348						
MAXIMUM						550.	190.	425						
AVG OR GEOM MN (*)						472.	102. D	371						
MINIMUM						430.	15.	348						
NO OF SAMPLES						5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DECKER CREEK
 SAMPLE POINT: NEAR BRICK YARD, THEDFORD
 STATION TYPE: RIVER

STATION ID: 08-0022-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	2	LAT	LONG	U.T.M. 17 0430475.0 4780600.0 4	REGION 01	MILEAGE	6.40							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 75 1400			.3		13010	4		33000.	6600.	1300.		1.0	10.0	2.5
19 03 75 1350			.3		13024	3		28000.	3100.	16000.		4.0	12.0	5.5
22 04 75 1410			.3		13038	6 3		85000.	2200.	600.		11.0	9.5	1.2
22 05 75 1355			.3		13052	6		21000E+1	3600.	530.		22.0	9.0	3.2
18 06 75 1150			.3		13066	6 3		47000.	8900.	780.		22.0	8.0	1.6
24 07 75 1440			.3		13077	5		19000E+1	4100.	21000.	46.	24.0	12.5	6.4
26 08 75 1400			.3		13088	3 5 9		12000E+1	440.	56000.	24.	21.0	8.0	1.6
29 09 75 1430			.3		13098	5 9		24000E+1	11000.	1020.	52.	16.5	11.5	3.5
22 10 75 1330			.3		13108	5 9		500.	12.	140.	4. L	13.0	13.0	4.4
18 11 75 1350			.3		13118	5 8		10000.	100.	32.	4.	10.0	14.0	1.0
11 12 75 1300			.3		13129	5		5600.	72.	900.	48.	3.0	9.0	2.0
MAXIMUM								24000E+1	11000.	56000.	52.	24.0	14.0	6.4
AVG OR GEOM MN (*)								35664.*	1086.*	1340.*	19.* D	13.4	10.6	3.0
MINIMUM								500.	12.	32.	4.	1.0	8.0	1.0
NO OF SAMPLES								11	11	11	6	11	11	11
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 75 1400			.3		0.210	0.093	0.97	1.40	0.052	8.700	14.00	790	36.	
19 03 75 1350			.3		0.400	0.130	0.22	1.40	0.038	2.800	150.00	300	11.	
22 04 75 1410			.3		0.140	0.042	0.14	0.89	0.046	3.000	56.00	530	17.	
22 05 75 1355			.3		0.940	0.079	0.14	1.30	0.200	5.000	29.00	570	20.	
18 06 75 1150			.3		0.152	0.063	0.08	0.77	0.175	6.170	23.00	640	25.	
24 07 75 1440			.3		1.320	1.130	2.70	3.40	0.240	2.360	19.00	735	55.	
26 08 75 1400			.3		0.252	0.149	0.12	1.36	0.109	4.800	71.00	500	18.	
29 09 75 1430			.3		0.245	0.228	0.45	0.97	0.157	1.330	4.40	730	39.	
22 10 75 1330			.3		0.470	0.360	0.97	1.50	0.102	0.610	4.20	819	55.	
18 11 75 1350			.3		0.153	0.126	0.11	0.73	0.037	1.310	3.20	780	40.	
11 12 75 1300			.3		0.084	0.051	0.15	0.68	0.071	5.100	6.90	760	36.	
MAXIMUM					1.320	1.130	2.70	3.40	0.240	8.700	150.00	819	55.	
AVG OR GEOM MN (*)					0.397	0.223	0.55	1.31	0.112	3.744	34.61	650	32.	
MINIMUM					0.084	0.042	0.08	0.68	0.037	0.610	3.20	300	11.	
NO OF SAMPLES					11	11	11	11	11	11	11	11	11	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23 01 75 1400			.3			550.	30.	520						
19 03 75 1350			.3			500.	260.	240						
22 04 75 1410			.3			400.	65.	335						
22 05 75 1355			.3			460.	45.	415						
18 06 75 1150			.3			402.	38.	364						
24 07 75 1440			.3			470.	18.	452						
26 08 75 1400			.3			460.	91.	369						
29 09 75 1430			.3			474.	9.	465						
22 10 75 1330			.3			504.	15. L	499						
18 11 75 1350			.3			534.	4.	530						
11 12 75 1300			.3			494.	15. L	479						
MAXIMUM						550.	260.	530						
AVG OR GEOM MN (*)						477.	53. D	423						
MINIMUM						400.	4.	240						
NO OF SAMPLES						11	11	11						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CAMERON DRAIN
 SAMPLE POINT: VICTORIA STREET, TOWN OF PARKHILL
 STATION TYPE: RIVER

STATION ID: 08-0022-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	3	LAT	LONG	U.T.M. 17 0443700.0 4779675.0 4	REGION 01	MILEAGE	14.80							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	8E	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	DZ	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
23 01 75 1450			.3		13012	4		48000E+1	6100.	20.		1.0	6.5	30.0
19 03 75 1430			.3		13026	3		12000E+1	4000.	2400.		4.5	8.0	5.5
22 04 75 1440			.3		13040	6		20000E+1	6200.	100.		10.5	8.5	1.0
22 05 75 1435			.3		13054	9 6		57000E+1	19000.	1300.		22.5	9.0	3.4
18 06 75 1225			.3		13068	6 3		16000E+1	28000.	15000.		21.0	8.0	4.0
MAXIMUM								57000E+1	28000.	15000.		22.5	9.0	30.0
AVG OR GEOM MN (*)								25367E+*	9574.*	623.*		11.9	8.0	8.8
MINIMUM								12000E+1	4000.	20.		1.0	6.5	1.0
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
23 01 75 1450			.3		1.900	1.000	0.86	1.40	0.950	7.000	18.00	860	59.	
19 03 75 1430			.3		0.800	0.280	0.53	1.90	0.053	2.900	240.00	298	12.	
22 04 75 1440			.3		0.140	0.086	0.16	0.75	0.060	3.900	13.00	600	28.	
22 05 75 1435			.3		0.270	0.170	0.36	1.40	0.150	4.400	14.00	660	32.	
18 06 75 1225			.3		0.178	0.133	0.30	1.41	0.158	8.240	95.00	542	22.	
MAXIMUM					1.900	1.000	0.86	1.90	0.950	8.240	240.00	860	59.	
AVG OR GEOM MN (*)					0.658	0.334	0.44	1.37	0.274	5.288	76.00	592	30.	
MINIMUM					0.140	0.086	0.16	0.75	0.053	2.900	13.00	298	12.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	6A	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTASSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
23 01 75 1450			.3			550.	15. L	535						
19 03 75 1430			.3			850.	470.	380						
22 04 75 1440			.3			360.	15. L	345						
22 05 75 1435			.3			500.	15.	485						
18 06 75 1225			.3			436.	107.	329						
MAXIMUM						850.	470.	535						
AVG OR GEOM MN (*)						539.	124. D	415						
MINIMUM						360.	15.	329						
NO OF SAMPLES						5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER
 SAMPLE POINT: HIGHWAY 83, TOWN OF EXETER
 STATION TYPE: RIVER

STATION ID: 08-0022-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	6	LAT	LONG	U.T.M. 17 0459650.0 4800725.0 4						REGION 01	MILEAGE	82.50			
SAMP DTE	HR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DAY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW	COLIFORM	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
		FEET		MTRS					MF/100ML	COLIFORM	ENTER.	MPA	TEMP.	02	800
										MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
23 01 75	1115			.3		13007	4		5600.	3000.	1400.		1.0	7.0	1.8
19 03 75	1130			.3		13021	3		3100.	900.	20000.		3.0	6.0	2.0
22 04 75	1115			.3		13035	6		5600.	210.	80.		10.0	7.0	1.0
22 05 75	1120			.3		13049	6		19000E+1	3100.	270.		22.0	11.0	6.0
18 06 75	1020			.3		13063	3		33000.	460.	2500.		22.0	8.0	2.0
MAXIMUM									19000E+1	3100.	20000.		22.0	11.0	6.0
AVG OR GEOM MN (*)									14357.*	958.*	1086.*		11.6	7.8	2.6
MINIMUM									3100.	210.	80.		1.0	6.0	1.0
NO OF SAMPLES									5	5	5		5	5	5
SAMP DTE	HR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DAY MO YR	LMT	DIST	BRG	DEPTH		TOTAL P	FILTERED REACTIVE	FILTERED AMMONIA	TOTAL KJELDAHL	NITRITE NO2-N	NITRATE NO3-N	TURB. FORMAZIN	COND. 25C	CHLORIDE	PH AT LAB
		FEET		MTRS		MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS	MG/L	
23 01 75	1115			.3		0.240	0.190	0.62	1.00	0.057	9.400	3.00	680	33.	
19 03 75	1130			.3		0.130	0.043	0.14	0.68	0.024	6.500	21.00	430	12.	
22 04 75	1115			.3		0.120	0.047	0.08	0.58	0.020	4.800	19.00	444	11.	
22 05 75	1120			.3		0.340	0.200	0.52	1.60	0.140	3.400	3.90	560	39.	
18 06 75	1020			.3		0.110	0.014	0.05	0.71	0.072	5.180	19.00	495	16.	
MAXIMUM						0.340	0.200	0.62	1.60	0.140	9.400	21.00	680	39.	
AVG OR GEOM MN (*)						0.188	0.099	0.28	0.91	0.063	5.856	13.18	522	22.	
MINIMUM						0.110	0.014	0.05	0.58	0.020	3.400	3.00	430	11.	
NO OF SAMPLES						5	5	5	5	5	5	5	5	5	
SAMP DTE	HR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DAY MO YR	LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL SOLIDS	SUSP. SOLIDS	DISS. SOLIDS	DISS. SOLIDS	PTSSIIUM K	SODIUM NA	TOT C AS C	ORGANIC C AS C	COD
		FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
23 01 75	1115			.3			410.	15. L	395						
19 03 75	1130			.3			310.	15. L	295						
22 04 75	1115			.3			320.	45.	275						
22 05 75	1120			.3			400.	15.	385						
18 06 75	1020			.3			296.	37.	259						
MAXIMUM							410.	45. L	395						
AVG OR GEOM MN (*)							347.	25. D	322						
MINIMUM							296.	15.	259						
NO OF SAMPLES							5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: HENSALL CREEK

SAMPLE POINT: AT CONCESSION ROAD 2, WEST OF HENSALL

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STATION ID: 08-0022-007-02

STORET CODE: 02
002
0180

STN NO			7	LAT		LONG		U.T.M. 17 0457675.0 4808250.0 4					REGION 01		MILEAGE		86.50	
SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
23	01	75	1100			.3		13006	4		530.	20.	48.		1.0	5.5	0.5L	
19	03	75	1105			.3		13020	3		2100.	328.	1900.		4.0	9.0	1.8	
22	04	75	1100			.3		13034	6		1800.	28.	24.		9.0	5.0	0.6	
22	05	75	1100			.3		13048	6		1450.	280.	12.		21.0	12.0	1.4	
18	06	75	1005			.3		13062	3		55000.	1030.	1650.		19.5	9.0	2.5	
24	07	75	1145			.3		13072	5 7		2700.	210.	1400.		22.2	11.4	0.6	
26	08	75	0955			.3		13083	3 8	2.1	22000.	1570.	2200.	4. L	20.0	4.5	6.4	
29	09	75	1110			.3		13093	8 5		220.	110.	170.	4. L	14.0	12.5	1.3	
22	10	75	1020			.3		13103	8 5		420.	60.	68.	20.	9.5	11.5	1.0	
18	11	75	1030			.3		13113	8 5		620.	60.	120.	8.	7.0	13.0	0.6	
11	12	75	1100			.3		13124	8 6		5300.	28.	500.	120.	3.0	12.5	1.6	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM2.1 55000. 1570. 2200. 120. 22.2 13.0 6.4
2.1 2063.* 131.* 229.* 9.* 0 11.8 9.6 1.70
2.1 220. 20. 12. 2. 1.0 4.5 0.5

NO OF SAMPLES

1 11 11 11 6 11 11 11

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1100		.3		0.036	0.020	0.13	0.37	0.028	10.000	2.10	620	13.	
19	03	75	1105		.3		0.130	0.058	0.14	0.71	0.027	7.100	11.00	422	10.	
22	04	75	1100		.3		0.092	0.037	0.08	0.51	0.025	5.600	21.00	474	8.	
22	05	75	1100		.3		0.052	0.022	0.03	0.58	0.130	5.500	1.80	520	11.	
18	06	75	1005		.3		0.138	0.097	0.07	0.86	0.125	11.400	19.00	582	13.	
24	07	75	1145		.3		0.026	0.004	0.01	0.41	0.049	0.340	0.65	475	12.	
26	08	75	0955		.3		0.590	0.455	0.34	1.54	0.022	0.110	8.20	646	46.	
29	09	75	1110		.3		0.174	0.149	0.01 L	0.73	0.076	3.320	0.40	580	15.	
22	10	75	1020		.3		0.680	0.057	0.02	0.41	0.047	1.780	0.55	574	12.	
18	11	75	1030		.3		0.037	0.016	0.01	0.34	0.023	5.100	1.30	640	18.	
11	12	75	1100		.3		0.024	0.017	0.05	0.32	0.025	7.900	1.50	670	16.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.680 0.455 0.34 1.54 0.130 11.400 21.00 670 46.
0.180 0.085 0.08 D 0.62 0.052 5.286 6.14 564 15.
0.024 0.004 0.01 0.32 0.022 0.110 0.40 422 8.

NO OF SAMPLES

11 11 11 11 11 11 11 11

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
23	01	75	1100		.3			370.	15. L	355						
19	03	75	1105		.3			290.	15. L	275						
22	04	75	1100		.3			300.	30.	270						
22	05	75	1100		.3			360.	15.	345						
18	06	75	1005		.3			398.	32.	366						
24	07	75	1145		.3			310.	15.	295						
26	08	75	0955		.3			446.	4.	442						
29	09	75	1110		.3			398.	1.	397						
22	10	75	1020		.3			370.	15. L	355						
18	11	75	1030		.3			428.	15. L	413						
11	12	75	1100		.3			390.	15. L	375						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM446. 32. 442
369. 15. D 353
290. 1. 270

NO OF SAMPLES

11 11 11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER
 SAMPLE POINT: AT CONCESSION ROAD 8, STAFFA
 STATION TYPE: RIVER

STATION ID: 08-0022-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	8	LAT	LONG	U.T.M. 17 0472800.0 4810050.0 4	REGION 01	MILEAGE	97.50									
SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23	01	75 0815			.3		13000	6		300.	12.	8.		2.0	6.0	1.6
19	03	75 0830			.3		13014	3		2300.	204.	2400.				2.0
22	04	75 0820			.3		13028	6		288.	12.	4. L		7.0	4.0	0.8
22	05	75 0830			.3		13042	6		560.	120.	24.		15.0	12.0	3.0
18	06	75 0815			.3		13056	3 6		28000.	3000.	4300.		19.0	9.0	1.8

MAXIMUM		28000.	3000.	4300.	19.0	12.0	3.0
AVG OR GEOM MN (*)		1255.*	101.*	95.* D	10.8	7.8	1.8
MINIMUM		288.	12.	4.	2.0	4.0	0.8
NO OF SAMPLES		5	5	5	4	4	5

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75 0815			.3		0.200	0.006	0.01	1.40	0.007	5.300	26.00	590	14.	
19	03	75 0830			.3		0.180	0.034	0.07	0.77	0.012	4.700	20.00	466	14.	
22	04	75 0820			.3		0.045	0.007	0.01 L	0.35	0.005	4.600	9.00	520	12.	
22	05	75 0830			.3		0.024	0.001	0.01	0.56	0.016	5.000	2.40	550	15.	
18	06	75 0815			.3		0.304	0.006	0.04	0.82	0.034	3.710	32.00	524	15.	

MAXIMUM		0.304	0.034	0.07	1.40	0.034	5.300	32.00	590	15.
AVG OR GEOM MN (*)		0.151	0.011	0.03 D	0.78	0.015	4.662	17.88	530	14.
MINIMUM		0.024	0.001	0.01	0.35	0.005	3.710	2.40	466	12.
NO OF SAMPLES		5	5	5	5	5	5	5	5	5

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	5 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75 0815			.3			440.	95.	345						
19	03	75 0830			.3			320.	15. L	305						
22	04	75 0820			.3			340.	15. L	325						
22	05	75 0830			.3			380.	15.	365						
18	06	75 0815			.3			460.	65.	395						

MAXIMUM		460.	95.	395
AVG OR GEOM MN (*)		388.	41. D	347
MINIMUM		320.	15.	305
NO OF SAMPLES		5	5	5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE AUSABLE RIVER
 SAMPLE POINT: AT BRIDGE, TWP LINE WEST OF LUCAN
 STATION TYPE: RIVER

STATION ID: 08-0022-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STCRET CODE: 02
 002
 0180

STN NO	10	LAT	LONG	U.T.M. 17 0463600.0 4780750.0 4								REGION 01	MILEAGE	68.30		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23	01	75	1520		.3		13013	4		1200.	32.	4. L		1.0	9.0	0.6
19	03	75	1505		.3		13027	3		12000.	16000.	6600.		4.0	13.0	5.0
22	04	75	1510		.3		13041	6		1500.	56.	12.		10.5	3.0	0.6
22	05	75	1505		.3		13055	5		330.	220.	4. L		25.0	3.0	1.2
18	06	75	1300		.3		13069	6		4000.	1340.	980.		23.0	9.0	1.7
24	07	75	1525		.3		13078	6 8		1000.	410.	172.		25.8	11.3	0.7
12	08	75	2330		.3		12611	6					1.	24.0	4.8	
26	08	75	1440		.3		13089	8 3		38000.	7200.	20.	4. L	21.5	7.0	2.0
29	09	75	1450		.3		13099	6 8		100.	90.	40.	4. L	16.0	11.0	1.3
22	10	75	1355		.3		13109	8 5		32.	12.	12.	4. L	13.0	12.5	1.3
18	11	75	1500		.3		13119	8 5		120.	4. L	36.	4. L	9.0	13.0	0.6
11	12	75	1405		.3		13130	3 6		2000.	12.	1500.	20.	3.0	13.0	1.6
							MAXIMUM									
							AVG OR GEOM MN (*)									
							MINIMUM									
							NO OF SAMPLES									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1520		.3		0.070	0.046	0.10	0.44	0.022	9.700	1.50	600	17.	
19	03	75	1505		.3		0.310	0.150	0.26	1.10	0.028	5.100	50.00	346	9.	
22	04	75	1510		.3		0.100	0.038	0.02	0.57	0.018	7.300	20.00	470	10.	
22	05	75	1505		.3		0.031	0.006	0.01 L	0.58	0.062	3.100	2.40	456	13.	
18	06	75	1300		.3		0.094	0.019	0.02	0.73	0.075	5.280	11.00	520	19.	
24	07	75	1525		.3		0.037	0.006	0.02	0.64	0.008	0.250	1.80	435	15.	
12	08	75	2330		.3											
26	08	75	1440		.3		0.124	0.072	0.20	1.20	2.000	1.500	2.30	554	21.	
29	09	75	1450		.3		0.021	0.007	0.01	0.47	0.010	1.190	1.10	560	20.	
22	10	75	1355		.3		0.187	0.105	0.01	0.31	0.003	0.010L	1.40	541	18.	
18	11	75	1500		.3		0.010	0.006	0.01	0.31	0.011	4.100	1.50	605	22.	
11	12	75	1405		.3		0.089	0.072	0.03	0.45	0.021	7.900	2.30	680	22.	
							MAXIMUM									
							AVG OR GEOM MN (*)									
							MINIMUM									
							NO OF SAMPLES									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTESIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1520		.3			360.	15. L	345						
19	03	75	1505		.3			300.	65.	235						
22	04	75	1510		.3			270.	25.	245						
22	05	75	1505		.3			340.	15.	325						
18	06	75	1300		.3			428.	20.	408						
24	07	75	1525		.3			276.	15.	261						
26	08	75	1440		.3			406.	8.	398						
29	09	75	1450		.3			386.	3.	383						
22	10	75	1355		.3			336.	15. L	321						
18	11	75	1500		.3			438.	15. L	423						
11	12	75	1405		.3			430.	15. L	415						
							MAXIMUM									
							AVG OR GEOM MN (*)									
							MINIMUM									
							NO OF SAMPLES									

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER

SAMPLE POINT: AT TOWNLINE, DOWNSTREAM FROM CENTRALIA BASE

STATION ID: 08-0022-011-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVERSTORET CODE: 02
002
0180

STN NO 11 LAT LONG U.T.M. 17 0457160.0 4790060.0 4 REGION 01 MILEAGE 75.00

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23	01	75	1300		.3		13008	4		550.	52.	12.		1.0	6.0	1.6
19	03	75	1245		.3		13022	3		3200.	800.	13200.		2.0	10.5	2.0
22	04	75	1305		.3		13036	6 3		2000.	240.	200.		11.0	9.0	1.0
22	05	75	1255		.3		13050	6		630.	130.	12.		23.0	9.0	3.8
18	06	75	1050		.3		13064	6 3		25000.	310.	4900.		22.0	7.0	3.4
24	07	75	1325		.3		13074	8		1600.	580.	244.	0.	24.3	8.3	3.2
26	08	75	1035		.3		13085	3		14000.	2800.	2000.	4.	21.0	5.0	2.2
29	09	75	1230		.3		13095	8 6		820.	170.	60.	4.	16.0	10.0	1.5
22	10	75	1075		.3		13105	8 6		450.	110.	72.	4. L	12.0	8.5	1.7
18	11	75	1220		.3		13115	8 6		340.	12.	44.	4. L	8.5	12.0	2.8
11	12	75	1145		.3		13126	3 6		4200.	48.	600.	12.	2.0	12.5	2.1

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM25000.
1803.*
340.2800.
182.*
12.13200.
232.*
12.12.
4.* D
0.24.3
13.0
1.012.5
8.9
5.03.8
2.3
1.0

NO OF SAMPLES

11

11

11

6

11

11

11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	1300		.3		0.071	0.051	0.14	0.61	0.038	9.600	2.70	660	25.	
19	03	75	1245		.3		0.150	0.071	0.16	0.77	0.027	6.000	25.00	414	29.	
22	04	75	1305		.3		0.150	0.042	0.06	0.80	0.035	4.100	42.00	480	9.	
22	05	75	1255		.3		0.140	0.032	0.01	1.10	0.059	1.700	23.00	540	19.	
18	06	75	1050		.3		0.234	0.065	0.06	1.31	0.119	5.520	40.00	526	17.	
24	07	75	1325		.3		0.211	0.018	0.02	1.50	0.012	0.360	17.00	665	80.	
26	08	75	1035		.3		0.178	0.092	0.15	1.13	0.077	1.120	3.00	836	125.	
29	09	75	1230		.3		0.103	0.050	0.01	0.65	0.015	2.120	9.20	639	25.	
22	10	75	1075		.3		0.151	0.074	0.02	0.78	0.012	0.410	8.90	620	30.	
18	11	75	1220		.3		0.097	0.039	0.01 L	0.83	0.018	3.600	3.00	705	31.	
11	12	75	1145		.3		0.052	0.037	0.05	0.62	0.030	7.700	3.60	670	24.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.234
0.140
0.0520.092
0.052
0.0180.16
0.06 D
0.011.50
0.92
0.610.119
0.040
0.0129.600
3.839
0.36042.00
16.13
2.70836
614
414125.
37.
9.

NO OF SAMPLES

11

11

11

11

11

11

11

11

11

11

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISE. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	1300		.3			430.	15. L	415						
19	03	75	1245		.3			300.	20.	280						
22	04	75	1305		.3			340.	65.	275						
22	05	75	1255		.3			430.	40.	390						
18	06	75	1050		.3			454.	85.	371						
24	07	75	1325		.3			444.	49.	395						
26	08	75	1035		.3			546.	14.	532						
29	09	75	1230		.3			410.	19.	391						
22	10	75	1075		.3			394.	17.	381						
18	11	75	1220		.3			504.	10.	494						
11	12	75	1145		.3			436.	15. L	421						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM546.
426.
300.85.
31. D
10.532
395
275

NO OF SAMPLES

11

11

11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PARKHILL CREEK

SAMPLE POINT: AT ROAD BETWEEN LOTS 15&16 WEST OF PARKHILL

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STATION ID: 08-0022-012-02

STORET CODE: G2
002
0180

STN NO	12	LAT	LONG	U.T.M. 17 0440700.0 4781400.0 4										REGION 01	MILEAGE	12.40		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
23	01	75	1425			.3		13011	6		720.	20.	56.		1.0	9.5	2.5	
19	03	75	1415			.3		13025	6		9800.	1000.	13600.		4.0	10.5	2.5	
22	04	75	1430			.3		13039	3		5100.	32.	7100.		9.5	3.5	3.0	
22	05	75	1415			.3		13053	6		14000.	1100.	200.		24.5	7.5	1.6	
18	06	75	1210			.3		13067	6 3		44000.	390.	5700.		21.5	7.0	2.8	
											44000.	1100.	13600.		24.5	10.5	3.0	
											7398.*	194.*	1439.*		12.1	7.6	2.4	
											720.	20.	56.		1.0	3.5	1.6	
MAXIMUM																		
AVG OR GEOM MN (*)																		
MINIMUM																		
NO OF SAMPLES											5	5	5	5	5	5		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
23	01	75	1425			.3		0.080	0.046	0.08	0.70	0.054	11.000	16.00	580	16.		
19	03	75	1415			.3		0.120	0.100	0.19	0.55	0.026	5.200	38.00	376	15.		
22	04	75	1430			.3		0.200	0.098	0.15	1.10	0.054	2.100	130.00	324	8.		
22	05	75	1415			.3		0.180	0.046	0.02	1.20	0.079	2.000	41.00	550	18.		
18	06	75	1210			.3		0.156	0.079	0.07	1.05	0.106	5.340	69.00	497	17.		
								0.200	0.100	0.19	1.20	0.106	11.000	130.00	580	18.		
								0.147	0.074	0.10	0.92	0.064	5.128	58.80	465	14.		
								0.080	0.046	0.02	0.55	0.026	2.000	16.00	324	8.		
MAXIMUM																		
AVG OR GEOM MN (*)																		
MINIMUM																		
NO OF SAMPLES								5	5	5	5	5	5	5	5	5		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
23	01	75	1425			.3			390.	15. L	375							
19	03	75	1415			.3			290.	20.	270							
22	04	75	1430			.3			290.	70.	220							
22	05	75	1415			.3			440.	50.	390							
18	06	75	1210			.3			462.	83.	379							
									462.	83.	390							
									374.	47. D	327							
									290.	15.	220							
MAXIMUM																		
AVG OR GEOM MN (*)																		
MINIMUM																		
NO OF SAMPLES									5	5	5							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER

SAMPLE POINT: AT HIGHWAY 21 GRAND BEND

STATION TYPE: RIVER

STATION ID: 08-0022-013-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVERSTORET CODE: 02
002
0180

STN NO 13 LAT LONG U.T.M. 17 0438600.0 4795450.0 4 REGION 01 MILEAGE 0.50

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
12	02	75	1415			.3		10035	4		1610.	40.	36.		1.0	12.7	2.0
05	03	75	1410			.3		10054	4		11000.	184.	76.		0.8	11.1	3.0
26	03	75	1450			.3		10073	6		7800.	136.	3800.		1.7	14.6	1.8
02	04	75	1645			.3		10090	6		2100.	96.	8.		2.2	14.5	1.2
28	04	75	1805			.3		10109	6		244.	40.	48.		8.7	9.9	1.2
06	05	75	1615			.3		10129	6		2300.	120.	12.		12.5	8.2	0.8
28	05	75	1300			.3		10149	6		4100.	1960.	256.		19.5	6.8	1.4
19	06	75	1400			.3		10169	6 9		4100.	710.	304.		22.5	6.8	1.8
24	07	75	1340			.3		13075	9		2300.	240.	104.	26.	24.8	7.4	2.4
26	08	75	1320			.3		13086	3 5 9		75000.	5600.	33000.	304.	21.0	7.0	1.3
29	09	75	1320			.3		13096	5 9		2700.	240.	90.	8.	16.0	9.0	1.7
22	10	75	1200			.3		13106	5 9		2500.	110.	210.	4. L	14.0	8.0	1.2
18	11	75	1300			.3		13116	5 9		12000.	44.	48.	8.	10.0	11.5	1.8
11	12	75	1215			.3		13127	5		3200.	28.	2100.	8.	3.0	12.5	1.7

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM75000.
3782.*
244.5600.
176.*
28.33000.
175.*
8.304.
16.* D
4.24.8
11.3
0.814.6
10.0
6.83.0
1.7
0.8

NO OF SAMPLES

14

14

14

6

14

14

14

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
12	02	75	1415			.3		0.180	0.025	0.05	1.00	0.030	14.000	13.00	680	18.	8.9
05	03	75	1410			.3		0.140	0.090	0.16	0.99	0.031	8.000	56.00	496	15.	7.9
26	03	75	1450			.3		0.240	0.078	0.11	1.10	0.035	6.400	110.00	410	10.	8.1
02	04	75	1645			.3		0.150	0.054	0.08	0.56	0.027	0.460	55.00	470	11.	8.2
28	04	75	1805			.3		0.150	0.055	0.10	1.10	0.041	4.700	81.00	478	10.	8.0
06	05	75	1615			.3		0.093	0.019	0.08	1.10	0.044	4.900	4.30	540	13.	8.0
28	05	75	1300			.3		0.280	0.063	0.14	1.40	0.100	9.400	37.00	586	14.	8.0
19	06	75	1400			.3		0.122	0.041	0.07	0.20	0.095	7.000	51.00	578	16.	7.9
24	07	75	1340			.3		0.101	0.015	0.03	1.10	0.033	0.920	33.00	530	13.	
26	08	75	1320			.3		0.178	0.075	0.10	1.00	0.068	3.350	81.00	500	19.	
29	09	75	1320			.3		0.055	0.011	0.02	0.86	0.018	0.950	34.00	537	18.	
22	10	75	1200			.3		0.074	0.021	0.07	0.76	0.008	0.240	25.00	469	15.	
18	11	75	1300			.3		0.041	0.003	0.01 L	0.55	0.007	0.830	11.00	405	14.	
11	12	75	1215			.3		0.047	0.027	0.04	0.83	0.030	7.300	9.50	760	27.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.280
0.132
0.0410.090
0.041
0.0030.16
0.08 D
0.011.40
0.90
0.200.100
0.041
0.00714.000
4.889
0.240110.00
42.91
4.30760
531
40527.
15.
10.9.9
8.1
7.9

NO OF SAMPLES

14

14

14

14

14

14

14

14

14

8

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	F0 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12	02	75	1415			.3		10035		210							2.10
05	03	75	1410			.3		10054		152					1. L		2.10
26	03	75	1450			.3		10073		133					1. L		2.00
02	04	75	1645			.3		10090		150					1. L		1.80
28	04	75	1805			.3		10109		161							1.25
06	05	75	1615			.3		10129		197					1. L		1.60
28	05	75	1300			.3		10149		201					6.		2.80
19	06	75	1400			.3		10169		219					1.		2.70
24	07	75	1340			.3		13075									
26	08	75	1320			.3		13086							2.		
29	09	75	1320			.3		13096							1. L		
22	10	75	1200			.3		13106							1. L		
18	11	75	1300			.3		13116							1. L		
11	12	75	1215			.3		13127							1. L		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM219
178
1332.40
2.40
2.406.
1. D
1.0.2
0.2
0.22.80
2.04
1.25

NO OF SAMPLES

8

1

12

1

8

B.O.W./ SITE: AUSABLE RIVER
 SAMPLE POINT: AT HIGHWAY 21 GRAND BEND
 STATION TYPE: RIVER

STATION ID: 08-0024-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORET CODE: 02
 002
 0180

STN NO	13	LAT	LONG	U.T.M. 17	0438600.0	4795450.0	4	REGION 01	MILEAGE	0.50				
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE	5 TOTAL SOLIDS	6 SUSP. SOLIDS	7 DISS. SOLIDS	107 DISS. SOLIDS	67 PTSSIMUM K	66 SODIUM NA	45 TOT C AS C	47 ORGANIC C AS C	41 CGD
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12 02 75 1415			.3			500.	15. L	495						
05 03 75 1410			.3			390.	30.	360						
26 03 75 1450			.3			450.	80.	370						
02 04 75 1645			.3		41.	410.	45.	365		3.0	4.20	47	11	20L
28 04 75 1805			.3			440.	95.	345						
06 05 75 1615			.3			460.	40.	420						
28 05 75 1300			.3			460.	60.	400						
19 06 75 1400			.3			488.	71.	417						
24 07 75 1340			.3			434.	43.	391						
26 08 75 1320			.3			428.	111.	317						
29 09 75 1320			.3			402.	28.	374						
22 10 75 1200			.3			302.	27.	275						
18 11 75 1300			.3			290.	15. L	275						
11 12 75 1215			.3			504.	9.	495						
MAXIMUM					41.	504.	111.	495		3.0	4.20	47	11	20
AVG OR GEOM MN (*)					41.	425.	47. 0	378		3.0	4.20	47	11	200
MINIMUM					41.	290.	9.	275		3.0	4.20	47	11	20
NO OF SAMPLES					1	14	14	14		1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM	265 TOTAL ARSENIC	64 CALCIUM	72 TOTAL CALCIUM	221 TOTAL CHROMIUM	225 TOTAL COPPER	272 SIMPLE CYANIDE	215 TOTAL CADMIUM	229 TOTAL LEAD
DY MO YR LMT	FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12 02 75 1415			.3		10035			104.0						
05 03 75 1410			.3		10054			76.0						
26 03 75 1450			.3		10073			64.0						
02 04 75 1645			.3		10090	0.46		72.0		0.040L	0.05 L		0.020L	0.05 L
28 04 75 1805			.3		10109			73.0						
06 05 75 1615			.3		10129		0.001L	82.0				0.01L		
28 05 75 1300			.3		10149			92.0						
19 06 75 1400			.3		10169			86.5						
MAXIMUM						0.46	0.001	104.0		0.040	0.05	0.01	0.020	0.05
AVG OR GEOM MN (*)						0.46	0.0010	81.2		0.0400	0.05 0	0.010	0.0200	0.05 0
MINIMUM						0.46	0.001	64.0		0.040	0.05	0.01	0.020	0.05
NO OF SAMPLES						1	1	8		1	1	1	1	1
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	65 MAG NESIUM	74 TOT. MAG NESIUM	200 MANGNESE MN	235 TOTAL MERCURY	238 TOTAL NICKEL	249 TOTAL ZINC	217 TOTAL COBALT	218 BARIUM	219 SELENIUM	361 SOLVENT EXTRBLES
DY MO YR LMT	FEET		MTRS		MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
12 02 75 1415			.3				0.03							
05 03 75 1410			.3				0.04							
26 03 75 1450			.3				0.08							
02 04 75 1645			.3		13.0		0.05		0.07 L	0.050L		0.02		
28 04 75 1805			.3				0.05							
06 05 75 1615			.3				0.05	0.01 L						
28 05 75 1300			.3				0.06							1
19 06 75 1400			.3				0.05							
MAXIMUM					13.0		0.08	0.01	0.07	0.050		0.02		1
AVG OR GEOM MN (*)					13.0		0.05	0.01 0	0.07 0	0.0500		0.02		1
MINIMUM					13.0		0.03	0.01	0.07	0.050		0.02		1
NO OF SAMPLES					1		8	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER

SAMPLE POINT: AT FIRST CONCESSION WEST OF HIGHWAY 4 EXETER

STATION TYPE: RIVER

STATION ID: 08-0022-016-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: AUSABLE RIVER

STORE CODE: 02
002
0180

0180																	
STN NO		16	LAT		LONG		U.T.M. 17 0458700.0 4800950.0 4						REGION 01		MILEAGE		83.50
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L	
24	07	75	1155			.3	13073	5		24000.	3700.	368.	0.	24.2	9.8	6.4	
12	08	75	2350			.3	12612	6						23.7	2.3		
26	08	75	1010			.3	13084	3		68000.	3300.	42000.	56.	21.0	8.0	2.6	
29	09	75	1200			.3	13094	5		2900.	170.	64.	4.	14.5	14.5	1.4	
22	10	75	1050			.3	13104	8 5		3600.	710.	110.	4.	11.0	13.0	3.8	
18	11	75	1045			.3	13114	8 5		1800.	140.	56.	16.	7.0	13.5	2.5	
11	12	75	1115			.3	13125	8 3		3400.	120.	520.	8.	2.5	13.0	2.8	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

68000.	3700.	42000.	56.	24.2	14.5	6.4
6861.*	540.*	383.*	7.*	14.8	10.6	3.3
1800.	120.	56.	0.	2.5	2.3	1.4

NO OF SAMPLES

6	6	6	6	7	7	6
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SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
24	07	75	1155			.3	0.700	0.400	0.08	3.10	0.144	1.000	17.00	980	175.	
12	08	75	2350			.3										
26	08	75	1010			.3	0.124	0.035	0.07	0.80	0.061	1.510	24.00	454	9.	
29	09	75	1200			.3	0.034	0.005	0.01 L	0.44	0.022	3.430	0.70	570	21.	
22	10	75	1050			.3	0.320	0.193	0.03	1.25	0.037	1.280	2.10	709	65.	
18	11	75	1045			.3	0.230	0.104	0.01 L	1.15	0.030	4.900	2.50	730	45.	
11	12	75	1115			.3	0.111	0.066	0.22	0.73	0.027	7.200	2.50	700	29.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.700	0.400	0.22	3.10	0.144	7.200	24.00	980	175.
0.253	0.134	0.07 D	1.25	0.054	3.220	8.13	691	57.
0.034	0.005	0.01	0.44	0.022	1.000	0.70	454	9.

NO OF SAMPLES

6	6	6	6	6	6	6	6	6
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SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
24	07	75	1155			.3		610.	42.	568						
26	08	75	1010			.3		366.	60.	306						
29	09	75	1200			.3		378.	1.	377						
22	10	75	1050			.3		432.	15. L	417						
18	11	75	1045			.3		500.	15. L	485						
11	12	75	1115			.3		422.	15. L	407						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

610.	60.	568
451.	24. D	427
366.	1.	306

NO OF SAMPLES

6	6	6
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: AUSABLE RIVER
 SAMPLE POINT: AT MORRISON DAM EAST OF EXETER
 STATION TYPE: RIVER

STATION ID: 08-0022-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: AUSABLE RIVER

STORE CODE: 02
 002
 0180

STN NO	17	LAT	LONG	U.T.M. 17 0463050.0 4800550.0 4										REGION 01	MILEAGE	84.90
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23	01	75			.3		13135			240.	4. L	72.				1.0
19	03	75			.3		13136			2400.	560.	8000.				1.8
22	04	75			.3		13137			1100.	160.	16.				0.5L
22	05	75			.3		13138			64.	4. L	4. L				2.4
18	06	75			.3		13139			72.	4.	12.				1.5
24	07	75			.3		13140			1000.	8.	20.	0.			1.0
26	08	75			.3		13141			4300.	1060.	2200.	17.			0.8
29	09	75			.3		13142			24.	8.	4. L	4. L			1.6
22	10	75			.3		13143		3.9	40.	4. L	4. L	4. L			1.0
18	11	75			.3		13144			760.	4.	4. L	28.			0.7
11	12	75	0900		.3		13120	4 6		3400.	32.	1700.		2.0	12.5	2.1
MAXIMUM										3.9	4300.	1060.	8000.	28.	12.5	2.4
AVG OR GEOM MN (*)										3.9	389.*	20.* D	59.* D	2.0	12.5	1.3D
MINIMUM										3.9	24.	4.	0.	2.0	12.5	0.5
NO OF SAMPLES										1	11	11	10	5	1	11
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75			.3		0.040	0.021	0.03	0.42	0.019	11.000	2.60	580	13.	
19	03	75			.3		0.140	0.058	0.17	0.56	0.023	6.200	17.00	422	10.	
22	04	75			.3		0.089	0.027	0.04	0.59	0.016	7.400	23.00	462	8.	
22	05	75			.3		0.049	0.005	0.02	0.65	0.061	3.700	5.40	458	10.	
18	06	75			.3		0.048	0.001	0.50	0.077	4.770	3.50	475	11.		
24	07	75			.3		0.028	0.003	0.03	0.68	0.059	1.490	2.30	384	10.	
26	08	75			.3		0.026	0.003	0.20	0.84	0.034	1.080	3.70	388	14.	
29	09	75			.3		0.011	0.001	0.01	0.40	0.027	3.920	1.40	588		
22	10	75			.3		0.019	0.001	0.05	0.52	0.028	1.530	2.70	521	12.	
18	11	75			.3		0.007	0.001	0.02	0.38	0.014	5.300	2.30	620	16.	
11	12	75	0900		.3		0.023	0.011	0.02	0.34	0.015	7.900	2.40	660	14.	
MAXIMUM							0.140	0.058	0.50	0.84	0.077	11.000	23.00	660	16.	
AVG OR GEOM MN (*)							0.044	0.012	0.10	0.54	0.034	4.935	6.03	505	11.	
MINIMUM							0.007	0.001	0.01	0.34	0.014	1.080	1.40	384	8.	
NO OF SAMPLES							11	11	11	10	11	11	11	11	10	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75			.3			340.	15. L	325						
19	03	75			.3			310.	20.	290						
22	04	75			.3			280.	45.	235						
22	05	75			.3			300.	15. L	285						
18	06	75			.3			332.	15. L	317						
24	07	75			.3			248.	15. L	233						
26	08	75			.3			256.	5.	251						
29	09	75			.3			394.	6.	388						
22	10	75			.3			336.	6.	330						
18	11	75			.3			436.	15. L	421						
11	12	75	0900		.3			392.	15. L	377						
MAXIMUM								436.	45.	421						
AVG OR GEOM MN (*)								329.	15. D	314						
MINIMUM								248.	5.	233						
NO OF SAMPLES								11	11	11						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAYFIELD RIVER
 SAMPLE POINT: HIGHWAY 21, BAYFIELD
 STATION TYPE: RIVER

STATION ID: 08-0040-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
 002
 0370

STN NO	1	LAT	LONG	U.T.M. 17 0443350.0 4823995.0 4	REGION 01	MILEAGE	0.10							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. MG/L	5-DAY BOD MG/L
23 01 75 1030			.3		13005	4	70.0	1300.	110.	40.		1.0	12.0	3.0
19 03 75 1030			.3		13019	6	210.	6700.	1200.	1400.		4.0	6.0	3.5
22 04 75 1015			.3		13033	6	479.	1000.	110.	230.		9.0	7.0	1.2
22 05 75 1020			.3		13047	6	45.0	480.	52.	4.	L	22.5	7.0	2.4
18 06 75 0940			.3		13061	6 0	115.	490.	490.	110.		21.0	9.0	1.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

479.
 183.8
 45.0

6700.
 1154.*
 480.

1200.
 206.*
 52.

1400.
 89.* D
 4.

22.5
 11.5
 1.0

12.0
 8.2
 6.0

3.5
 2.2
 1.1

NO OF SAMPLES

5

5

5

5

5

5

5

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL P	FILTERED REACTIVE P	AMMONIA	TOTAL KJELDAHL	NITRITE NO2-N	NITRATE NO3-N	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
23 01 75 1030			.3		0.180	0.014	0.02	0.74	0.027	9.600	45.00	650	24.	
19 03 75 1030			.3		0.220	0.059	0.30	1.10	0.029	5.700	48.00	420	14.	
22 04 75 1015			.3		0.140	0.062	0.10	0.63	0.045	4.400	21.00	474	12.	
22 05 75 1020			.3		0.056	0.012	0.01	0.62	0.033	1.400	7.70	402	12.	
18 06 75 0940			.3		0.027	0.003	0.01	0.79	0.028	3.820	5.90	482	14.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.220
 0.125
 0.027

0.062
 0.030
 0.003

0.30
 0.09
 0.01

1.10
 0.78
 0.62

0.045
 0.032
 0.027

9.600
 4.984
 1.400

48.00
 25.52
 5.90

650
 486
 402

24.
 15.
 12.

NO OF SAMPLES

5

5

5

5

5

5

5

5

5

SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL SOLIDS	SUSP. SOLIDS	DISS. SOLIDS	DISS. SOLIDS	PTSSIUM K	SODIUM NA	TOT C AS C	ORGANIC C AS C	COD
23 01 75 1030			.3			550.	110.	440						
19 03 75 1030			.3			580.	90.	290						
22 04 75 1015			.3			320.	35.	285						
22 05 75 1020			.3			270.	15.	255						
18 06 75 0940			.3			294.	15.	279						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

550.
 362.
 270.

110.
 53.
 15.

440
 310
 255

NO OF SAMPLES

5

5

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAYFIELD RIVER
 SAMPLE POINT: MAIN STREET, TOWN OF SEAFORTH
 STATION TYPE: RIVER

STATION ID: 08-0040-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORE CODE: 02
 002
 0370

STN NO	2	LAT	LONG	U.T.M. 17 0467150.0 4820400.0 4	REGION 01	MILEAGE	28.80							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
23 01 75 0920			.3		13003	4		19000.	2400.	270.		1.0	8.0	4.5
19 03 75 0930			.3		13017	3		6900.	800.	5100.		2.0	10.0	1.8
22 04 75 0915			.3		13031	6		3000.	108.	250.		8.0	3.0	0.6
22 05 75 0935			.3		13045	6		26000.	1300.	210.		20.0	7.0	3.8
18 06 75 0900			.3		13059	3		31000.	390.	9500.		21.0	6.0	3.2
MAXIMUM								31000.	2400.	9500.		21.0	10.0	4.5
AVG OR GEOM MN (*)								12594.*	637.*	927.*		10.4	6.8	2.8
MINIMUM								3000.	108.	210.		1.0	3.0	0.6
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 75 0920			.3		0.300	0.030	0.07	1.00	0.034	11.000	16.00	650	23.	
19 03 75 0930			.3		0.140	0.065	0.40	1.00	0.037	7.400	11.00	480	20.	
22 04 75 0915			.3		0.110	0.049	0.04	0.53	0.035	4.900	15.00	472	11.	
22 05 75 0935			.3		0.060	0.005	0.02	0.94	0.088	1.500	2.60	540	22.	
18 06 75 0900			.3		0.142	0.034	0.07	0.87	0.075	3.860	15.00	570	23.	
MAXIMUM					0.300	0.065	0.40	1.00	0.088	11.000	16.00	650	23.	
AVG OR GEOM MN (*)					0.150	0.037	0.12	0.87	0.054	5.732	11.92	542	19.	
MINIMUM					0.060	0.005	0.02	0.53	0.034	1.500	2.60	472	11.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
23 01 75 0920			.3			440.	40.	400						
19 03 75 0930			.3			350.	15.	335						
22 04 75 0915			.3			300.	30.	270						
22 05 75 0935			.3			380.	15.	365						
18 06 75 0900			.3			474.	33.	441						
MAXIMUM						474.	40.	441						
AVG OR GEOM MN (*)						388.	26.	362						
MINIMUM						300.	15.	270						
NO OF SAMPLES						5	5	5						

STATION SUMMARY REPORT - RIVER BASINS

STATION ID: 08-0040-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
002
0370

466

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LIFFY DITCH
 SAMPLE POINT: MATILDA STREET, DUBLIN
 STATION TYPE: RIVER

STATION ID: 08-0040-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
 002
 0370

STN NO	5	LAT	LONG	U.T.M. 17 0476600.0 4816450.0 4	REGION 01	MILEAGE	39.20							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23 01 75 0840			.3		13001	4		1520.	460.	940.		1.0	5.0	1.8
19 03 75 0855			.3		13015	6		10000.	930.	4200.		2.5	7.0	2.5
22 04 75 0840			.3		13029	6		7200.	400.	1600.		5.0	7.0	0.5L
22 05 75 0855			.3		13043	5		17000.	1200.	110.		19.0	6.0	3.6
18 06 75 0830			.3		13057	5 0		33000.	4300.	10300.		19.0	6.0	1.1
MAXIMUM								33000.	4300.	10300.		19.0	7.0	3.6
AVG OR GEOM MN (*)								9069.*	975.*	1482.*		9.3	6.2	1.90
MINIMUM								1520.	400.	110.		1.0	5.0	0.5
NO OF SAMPLES								5	5	5		5	5	5
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
23 01 75 0840			.3		0.100	0.064	0.30	0.63	0.046	12.000	2.80	282	20.	
19 03 75 0855			.3		0.200	0.100	0.60	1.10	0.043	8.200	12.00	484	19.	
22 04 75 0840			.3		0.069	0.037	0.08	0.52	0.021	4.700	9.00	464	10.	
22 05 75 0855			.3		0.100	0.027	0.13	1.20	0.150	2.600	4.80	468	19.	
18 06 75 0830			.3		0.079	0.025	0.05	0.57	0.095	9.390	7.50	586	23.	
MAXIMUM					0.200	0.100	0.60	1.20	0.150	12.000	12.00	586	23.	
AVG OR GEOM MN (*)					0.110	0.051	0.23	0.80	0.071	7.378	7.22	457	18.	
MINIMUM					0.069	0.025	0.05	0.52	0.021	2.600	2.80	282	10.	
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23 01 75 0840			.3			340.	15. L	345						
19 03 75 0855			.3			350.	15. L	335						
22 04 75 0840			.3			300.	15. L	285						
22 05 75 0855			.3			330.	15.	315						
18 06 75 0830			.3			428.	10.	428						
MAXIMUM						438.	15.	428						
AVG OR GEOM MN (*)						355.	14. D	342						
MINIMUM						200.	10.	285						
NO OF SAMPLES						5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAYFIELD RIVER

SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM CLINTON

STATION TYPE: RIVER

STATION ID: 08-0040-006-02

 MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

 STORET CODE: 02
 002
 0370

STN NO 6 LAT LONG U.T.M. 17 0454950.0 4826100.0 4 REGION 01 MILEAGE 13.20

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 H.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
23	01	75	0950			.3		13004	4		1400.	420.	110.		1.0	10.0	0.8
19	03	75	1005			.3		13018	3		3300.	1330.	9400.		12.0		3.0
22	04	75	0945			.3		13032	6		700.	4.	4.		9.0	3.0	1.2
22	05	75	1000			.3		13046	6		1700.	600.	4.		21.0	5.0	2.4
18	06	75	0920			.3		13060	6		670.	360.	310.		21.5	9.0	1.3
24	07	75	1040			.3		13070	8		3200.	1400.	476.	0.	23.0	8.2	0.8
26	08	75	0915			.3		13081	7		15000.	800.	288.	4.	20.5	9.0	0.8
29	09	75	1020			.3		13091	6 8		610.	110.	60.	4.	14.0	11.0	0.9
22	10	75	0855			.3		13101	5 7		180.	12.	48.	4.	10.5	10.5	0.8
18	11	75	0925			.3		13111	7 5		24000.	2200.	340.	4.	7.0	12.5	0.2
11	12	75	0955			.3		13122	3		25000.	1100.	460.	48.	2.0	13.5	1.6

MAXIMUM		25000.	2200.	9400.	48.	23.0	13.5	3.0
AVG OR GEOM MN (*)		2342.*	299.* D	137.* D	5.* D	12.9	9.2	1.3
MINIMUM		180.	4.	4.	0.	1.0	3.0	0.2
NO OF SAMPLES		11	11	11	6	11	10	11

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
23	01	75	0950			.3		0.080	0.065	0.10	0.41	0.036	9.900	1.00	640	22.	
19	03	75	1005			.3		0.150	0.067	0.24	0.72	0.033	7.000	18.00	480	20.	
22	04	75	0945			.3		0.210	0.130	0.26	0.88	0.075	4.300	17.00	486	16.	
22	05	75	1000			.3		0.120	0.044	0.01 L	0.83	0.110	1.600	2.00	480	19.	
18	06	75	0920			.3		0.103	0.053	0.03	0.64	0.073	2.750	1.90	540	21.	
24	07	75	1040			.3		0.165	0.114	0.02	0.64	0.017	0.530	2.00	462	25.	
26	08	75	0915			.3		0.109	0.062	0.03	0.76	0.051	0.980	1.90	584	34.	
29	09	75	1020			.3		0.067	0.055	0.01 L	0.47	0.031	2.870	0.80	604	23.	
22	10	75	0855			.3		0.198	0.183	0.00	0.47	0.009	0.560	0.60	622	30.	
18	11	75	0925			.3		0.045	0.029	0.01 L	0.33	0.025	4.300	0.65	685	25.	
11	12	75	0955			.3		0.057	0.051	0.06	0.37	0.036	7.300	1.40	700	25.	

MAXIMUM		0.210	0.183	0.26	0.88	0.110	9.900	18.00	700	34.
AVG OR GEOM MN (*)		0.119	0.078	0.07 D	0.59	0.045	3.826	4.30	571	23.
MINIMUM		0.045	0.029	0.00	0.33	0.009	0.530	0.60	462	16.
NO OF SAMPLES		11	11	11	11	11	11	11	11	11

SAMP DY	DTE MO	HR YR	HR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
23	01	75	0950			.3			390.	15. L	375						
19	03	75	1005			.3			360.	25.	335						
22	04	75	0945			.3			310.	40.	270						
22	05	75	1000			.3			270.	15.	255						
18	06	75	0920			.3			372.	15.	357						
24	07	75	1040			.3			302.	15.	297						
26	08	75	0915			.3			418.	5.	413						
29	09	75	1020			.3			392.	2.	390						
22	10	75	0855			.3			374.	15. L	359						
18	11	75	0925			.3			456.	15. L	441						
11	12	75	0955			.3			410.	15. L	395						

MAXIMUM		456.	40.	441
AVG OR GEOM MN (*)		368.	16. D	352
MINIMUM		270.	2.	255
NO OF SAMPLES		11	11	11

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAYFIELD RIVER
 SAMPLE POINT: AT HIGHWAY 21 BAYFIELD
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0040-007-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STC RET CODE: 02
 002
 0370

STN NO	7	LAT	LONG	U.T.M. 17 0443575.0 4824050.0 4	REGION 01	MILEAGE	0.10										
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
12	02	75	1335			.3		10034	4	300.	1000.	52.	576.		1.0	14.0	2.5
26	03	75	1410			.3		10072	6	923.	2200.	80.	200.		2.0	14.9	5.5
02	04	75	1600			.3		10089	6	260.	52.	8.	16.		2.1	17.1	0.8
29	04	75	1630			.3		10108	6	167.	128.	16.	4. L		9.8	12.6	0.8
06	05	75	1530			.3		10128	6	201.	120.	24.	12.		13.2	11.4	1.8
28	05	75	1215			.3		10148	6	514.	170.	116.	20.		21.0	10.2	1.0
19	06	75	1300			.3		10168	6	173.	270.	100.	148.		22.5	9.2	1.5
MAXIMUM										923.	2200.	116.	576.		22.5	17.1	5.5
AVG OR GEOM MN (*)										363.	260.*	39.*	43.* D		10.2	12.8	2.0
MINIMUM										167.	52.	8.	4.		1.0	9.2	0.8
NO OF SAMPLES										7	7	7	7		7	7	7
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
12	02	75	1335			.3		0.150	0.009	0.04	0.85	0.027	9.100	26.00	700	34.	8.2
26	03	75	1410			.3		0.083	0.044	0.06	0.48	0.019	6.200	16.00	434	10.	8.2
02	04	75	1600			.3		0.027	0.009	0.01 L	0.40	0.018	0.490	3.40	498	13.	8.4
28	04	75	1630			.3		0.047	0.029	0.01	0.44	0.028	3.900	4.80	500	14.	8.5
06	05	75	1530			.3		0.041	0.003	0.02	0.63	0.022	1.200	5.80	465	14.	8.5
28	05	75	1215			.3		0.041	0.005	0.04	0.70	0.037	1.500	14.00	393	11.	8.2
19	06	75	1300			.3		0.037	0.003	0.02	0.55	0.028	2.370	12.00	510	15.	8.2
MAXIMUM								0.150	0.044	0.06	0.85	0.037	9.100	26.00	700	34.	8.5
AVG OR GEOM MN (*)								0.061	0.015	0.03 D	0.58	0.026	3.537	11.71	500	15.	8.3
MINIMUM								0.027	0.003	0.01	0.40	0.018	0.490	3.40	393	10.	8.2
NO OF SAMPLES								7	7	7	7	7	7	7	7	7	7
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CALCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
12	02	75	1335			.3		10034		245					1. L		1.20
26	03	75	1410			.3		10072		160					1. L		1.80
02	04	75	1600			.3		10089		188			0.10		1. L	0.2	7.00
28	04	75	1630			.3		10108		200					2.		1.80
06	05	75	1530			.3		10128		189					1. L		0.25
28	05	75	1215			.3		10148		156					1.		1.00
19	06	75	1300			.3		10168		211					1. L		0.65
MAXIMUM										245			0.10		2.	0.2	7.00
AVG OR GEOM MN (*)										193			0.10		1. D	0.2	1.96
MINIMUM										156			0.10		1.	0.2	0.25
NO OF SAMPLES										7			1		7	1	7
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
12	02	75	1335			.3			500.	100.	400						
26	03	75	1410			.3			310.	15.	295						
02	04	75	1600			.3		28.	340.	15. L	325		1.4	5.40	49	6	20L
28	04	75	1630			.3			320.	15.	305						
06	05	75	1530			.3			330.	15.	315						
28	05	75	1215			.3			220.	25.	195						
19	06	75	1300			.3			382.	15.	367						
MAXIMUM								28.	500.	100.	400		1.4	5.40	49	6	20
AVG OR GEOM MN (*)								28.	343.	28. D	315		1.4	5.40	49	6	200
MINIMUM								28.	220.	15.	195		1.4	5.40	49	6	20
NO OF SAMPLES								1	7	7	7		1	1	1	1	1

B.O.W./ SITE: BAYFIELD RIVER
 SAMPLE POINT: AT HIGHWAY 21 BAYFIELD
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0040-007-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
 002
 0370

STN NO	7	LAT	LONG	U.T.M. 17 0443575.0 4824050.0 4	REGION 01	MILEAGE	0.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
12	02	75	1335		.3		10034			104.0						
26	03	75	1410		.3		10072			72.0						
02	04	75	1600		.3		10089	0.28		82.0		0.040L	0.05 L		0.020L	0.03
28	04	75	1630		.3		10108			76.0						
06	05	75	1530		.3		10128		0.001L	69.0				0.01L		
23	05	75	1215		.3		10148			55.0						
19	06	75	1300		.3		10168			75.5						
MAXIMUM								0.28	0.001	104.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)								0.28	0.001D	76.2		0.040D	0.05 D	0.01D	0.020D	0.03
MINIMUM								0.28	0.001	55.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES								1	1	7		1	1	1	1	1
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
12	02	75	1335		.3				0.04							
26	03	75	1410		.3				0.03							
02	04	75	1600		.3		13.0		0.04 L		0.07 L	0.050L		0.02		
28	04	75	1630		.3				0.01 L							
06	05	75	1530		.3				0.04 L	0.01						
28	05	75	1215		.3				0.04 L							1
19	06	75	1300		.3				0.04 L							
MAXIMUM								13.0	0.04	0.01	0.07	0.050		0.02		1
AVG OR GEOM MN (*)								13.0	0.03 D	0.01	0.07 D	0.050D		0.02		1
MINIMUM								13.0	0.01	0.01	0.07	0.050		0.02		1
NO OF SAMPLES								1	7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BAYFIELD RIVER
 SAMPLE POINT: AT HURON COUNTY ROAD 31 NORTH OF VARNA
 STATION TYPE: RIVER

STATION ID: 08-0040-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORE CODE: 02
 002
 0370

STN NO	8	LAT	LONG	U.T.M. 17 0452400.0 4821925.0 4	REGION 01	MILEAGE	8.80											
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
24	07	75	1115			.3		13071	8	14.0	690.	72.	352.	2.	23.2	10.4	0.6	
13	08	75	0125			.3		12614	6	5.3					23.2	6.3		
26	08	75	0935			.3		13082	3 6	47.7	11000.	240.	336.	16.	20.0	9.5	0.6	
29	09	75	1045			.3		13092	8 6	33.6	210.	20.	100.	4. L	13.5	12.0	0.9	
22	10	75	0935			.3		13102	8 6	11.5	100.	20.	4. L	4. L	10.5	11.0	1.1	
18	11	75	1010			.3		13112	8 6	40.4	2300.	130.	52.	8.	7.0	14.0	0.5	
11	12	75	1015			.3		13123	6 3	152.	3300.	300.	450.	72.	2.5	14.0	1.3	
MAXIMUM										152.	11000.	300.	450.	72.	23.2	14.0	1.3	
AVG OR GEOM MN (*)										43.5	1032.*	80.*	102.* D	8.* D	14.3	11.0	0.8	
MINIMUM										5.3	100.	20.	4.	2.	2.5	6.3	0.5	
NO OF SAMPLES										7	6	6	6	6	7	7	6	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB	
24	07	75	1115			.3		0.033	0.004	0.01	0.49	0.012	0.760	6.90	420	13.		
13	08	75	0125			.3												
26	08	75	0935			.3		0.053	0.013	0.01	0.61	0.017	0.700	6.30	491	19.		
29	09	75	1045			.3		0.008	0.005	0.01 L	0.34	0.007	2.490	0.70	565	19.		
22	10	75	0935			.3		0.017	0.001	0.00	0.41	0.005	0.600	1.10	540	17.		
18	11	75	1010			.3		0.012	0.007	0.01 L	0.32	0.007	3.700	1.30	620	21.		
11	12	75	1015			.3		0.036	0.029	0.02	0.33	0.025	7.500	2.00	680	23.		
MAXIMUM									0.053	0.029	0.02	0.61	0.025	7.500	6.90	680	23.	
AVG OR GEOM MN (*)									0.027	0.010	0.01 D	0.42	0.012	2.625	3.05	553	18.	
MINIMUM									0.008	0.001	0.00	0.32	0.005	0.600	0.70	420	13.	
NO OF SAMPLES									6	6	6	6	6	6	6	6		
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
24	07	75	1115			.3			282.	8.	274							
26	08	75	0935			.3			350.	18.	332							
29	09	75	1045			.3			364.	1.	363							
22	10	75	0935			.3			338.	15. L	323							
18	11	75	1010			.3			434.	15. L	419							
11	12	75	1015			.3			406.	15. L	391							
MAXIMUM										434.	18.	419						
AVG OR GEOM MN (*)										362.	12. D	350						
MINIMUM										282.	1.	274						
NO OF SAMPLES										6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.M./ SITE: BAYFIELD RIVER
 SAMPLE POINT: AT FIRST CONCESSION WEST OF SEAFORTH
 STATION TYPE: RIVER

STATION ID: 08-0040-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BAYFIELD RIVER

STORET CODE: 02
 002
 0370

STN NO	9	LAT	LONG	U.T.M. 17 0465200.0 4821300.0 4	REGION 01	MILEAGE	28.20							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
24 07 75 1015			.3		13079	8		1000.	160.	212.	0.	23.2	7.7	1.4
13 08 75 0100			.3		12613	6						24.1	2.5	
26 08 75 0850			.3		13080	3 6		22000.	610.	13000.	40.	21.0	8.0	1.1
29 09 75 0945			.3		13090	8 6		23000.	1300.	920.	8.	14.0	11.0	3.2
22 10 75 0835			.3		13100	5 7		240.	12.	4.	L	9.0	9.0	0.8
18 11 75 0855			.3		13110	6 8		4500.	220.	36.	16.	7.0	12.0	0.1
11 12 75 0930			.3		13121	3 6		20000.	80.	150.	28.	2.0	13.0	1.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

23000.	1300.	13000.	40.	24.1	13.0	3.2
4711.*	173.*	195.* D	9.* D	14.3	9.0	1.4
240.	12.	4.	0.	2.0	2.5	0.1

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
24 07 75 1015			.3		0.065	0.009	0.01	0.74	0.010	0.140	2.80	510	27.	
13 08 75 0100			.3											
26 08 75 0850			.3		0.094	0.034	0.02	0.78	0.065	1.240	5.40	562	25.	
29 09 75 0945			.3		0.041	0.005	0.63	1.08	0.041	2.990	0.95	665	22.	
22 10 75 0835			.3		0.053	0.020	0.00 L	0.46	0.005	0.460	0.95	670	30.	
18 11 75 0855			.3		0.029	0.024	0.01	0.36	0.015	4.300	0.86	695	23.	
11 12 75 0930			.3		0.055	0.040	0.02	0.41	0.023	7.100	1.90	705	24.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.094	0.040	0.63	1.08	0.065	7.100	5.40	705	30.
0.056	0.022	0.12 D	0.64	0.027	2.705	2.14	635	25.
0.029	0.005	0.00	0.36	0.005	0.140	0.86	510	22.

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
24 07 75 1015			.3			330.	15.	315						
26 08 75 0850			.3			414.	20.	394						
29 09 75 0945			.3			436.	2.	434						
22 10 75 0835			.3			410.	15. L	395						
18 11 75 0855			.3			466.	15. L	451						
11 12 75 0930			.3			422.	15. L	407						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

466.	20.	451
413.	13. D	399
330.	2.	315

DATE OF REPORT 28 OCT 77

STATION ID: 08-0056-001-02

STORET CODE: 02
002
0530

473

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W. / SITE: BLYTH BROOK
 SAMPLE POINT: AT SIDE ROAD, WEST OF BLYTH
 STATION TYPE: RIVER

STATION ID: 08-0056-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

0530																	
STN NO		2	LAT		LONG		U.T.M. 17 0464100.0 4843875.0 4					REGION 01		MILEAGE		31.70	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
06	01	75	1500			.3		15717	4	6	17000.	336.	108.		2.0	14.0	2.5
10	02	75	1420			.3		15736	4		4300.	144.	28.		2.0	13.0	0.5L
05	03	75	1520			.3		15755	6		3100.	196.	4.	L	4.0	17.0	1.0
02	04	75	1420			.3		15774	3						5.0	18.0	0.6
06	05	75	1415			.3		15793	6		8000.	260.	250.		13.0	13.0	10.0
04	06	75	1425			.3		15812	8		570.	160.	4.	L	21.0	15.0	1.6
09	07	75	1440			.3		15831	8		740.	172.	16.		23.0	12.0	1.3
13	08	75	0200			.3		12615	6	4.9					22.0	3.3	
19	08	75	1300			.3		15848	8	2.1	210.	200.	4.	L	20.0	8.5	1.3
15	09	75	1250			.3		15864	8		36000.	250.	90.		14.0	12.5	0.8
20	10	75	1335			.3		15879	8	8.5	17000.	370.	128.		11.0	10.5	1.7
12	11	75	1345			.3		15894	8		22000.	224.	28.	8.	10.0	11.0	1.3
10	12	75	1340			.3		15909	8		27000.	100.	840.	8.	4.0	11.0	2.1

MAXIMUM
 AVG DR GEOM MN (*)
 MINIMUM

8.5 36000. 370. 840. 8. 23.0 18.0 10.0
 5.2 5082.* 206.* 38.* D 6.* D 11.6 12.1 2.10
 2.1 210. 100. 4. 4. 2.0 3.3 0.5

NO OF SAMPLES

3 11 11 11 4 13 13 12

SAMP DY	DTE MO	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1500		.3		0.034	0.020	0.02	0.56	0.016	3.300	2.50	600	20.	
10	02	75	1420		.3		0.016	0.012	0.02	0.46	0.010	4.400	1.00	540	10.	
05	03	75	1520		.3		0.031	0.016	0.01	0.53	0.018	4.300	1.80	520	14.	
02	04	75	1420		.3		0.019	0.011	0.02	0.39	0.011	3.500	1.60	496	14.	
06	05	75	1415		.3		0.300	0.130	4.80	7.80	0.050	1.200	2.80	770	72.	
04	06	75	1425		.3		0.035	0.007	0.04	0.74	0.031	1.200	3.00	505	9.	
09	07	75	1440		.3		0.040	0.019	0.06	1.00	0.017	0.620	2.90	438	4.	
13	08	75	0200		.3											
19	08	75	1300		.3		0.014	0.001	0.02	0.31	0.014	0.400	0.65	500	8.	
15	09	75	1250		.3		0.036	0.017	0.01	0.64	0.010	1.740	5.00	630	10.	
20	10	75	1335		.3		0.025	0.009	0.01	0.62	0.017	1.310	2.40	582	11.	
12	11	75	1345		.3		0.019	0.018	0.02	0.24	0.013	1.410	1.40	640	11.	
10	12	75	1340		.3		0.205	0.145	0.31	1.00	0.630	2.800	12.00	740	32.	

MAXIMUM
 AVG DR GEOM MN (*)
 MINIMUM

0.300 0.145 4.80 7.80 0.630 4.400 12.00 770 72.
 0.065 0.034 0.45 1.19 0.070 2.182 3.09 580 17.
 0.014 0.001 0.01 0.24 0.010 0.400 0.65 438 4.

NO OF SAMPLES

12 12 12 12 12 12 12 12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAITLAND RIVER

SAMPLE POINT: AT HIGHWAY NO 86 2 MILES NORTH WEST OF WINGHAM

STATION ID: 08-0056-003-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	3	LAT	LONG	U.T.M. 17 0471550.0 4860150.0 4	REGION 01	MILEAGE	48.00									
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	0900		.3		15701	4	180.	1520.	1200.	44.		2.0	10.0	2.5
11	02	75	0845		.3		15720	4	390.	2200.	1000.	52.		0.0	9.0	0.8
05	03	75	0900		.3		15739	6	1190.	1260.	136.	4.		2.0	18.0	2.5
02	04	75	0745		.3		15758	3	1250.					2.0	15.0	0.6
06	05	75	0745		.3		15777	6	1080.	140.	24.	4.		12.0	10.0	3.2
04	06	75	0740		.3		15796	8	228.	72.	56.	4.		17.0	8.0	1.4
09	07	75	0740		.3		15815	8	76.9	160.	24.	4.	L	20.0	8.0	0.8
13	08	75	0315		.3		12618	6	148.					23.7	7.1	
19	08	75	0750		.3		15837	8	63.4	90.	90.	4.	L	17.0	7.5	0.8
15	09	75	0745		.3		15853	8	1210.	720.	60.	32.	4.	15.0	9.0	0.6
20	10	75	0905		.3		15869	8	403.	380.	4.	12.		10.0	10.5	0.8
12	11	75	0845		.3		15884	8	917.	840.	160.	176.	0.	9.0	9.5	1.4
10	12	75	0900		.3		15899	8	1030.	12700E+1	64.	1900.	80.	2.0	12.5	1.1
MAXIMUM									1250.	12700E+1	1200.	1900.	80.	23.7	18.0	3.2
AVG OR GEOM MN (*)									628.2	693.*	82.*	21.* D	6.* D	10.1	10.3	1.4
MINIMUM									63.4	72.	4.	4.	0.	0.0	7.1	0.6
NO OF SAMPLES									13	11	11	11	4	13	13	12
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	0900		.3		0.030	0.026	0.06	0.53	0.012	2.200	1.30	650	21.	
11	02	75	0845		.3		0.061	0.020	0.06	0.67	0.016	2.500	5.50	610	16.	
05	03	75	0900		.3		0.060	0.034	0.12	0.79	0.028	4.300	1.20	520	12.	
02	04	75	0745		.3		0.038	0.022	0.06	0.60	0.021	2.400	2.00	530	12.	
06	05	75	0745		.3		0.026	0.009	0.02	0.62	0.014	1.400	1.20	489	10.	
04	06	75	0740		.3		0.037	0.005	0.04	0.72	0.015	0.760	4.00	484	11.	
09	07	75	0740		.3		0.038	0.020	0.08	0.07	0.008	0.190	2.40	438	14.	
13	08	75	0315		.3											
19	08	75	0750		.3		0.054	0.001	0.02	0.37	0.005	0.080	2.90	451	17.	8.0
15	09	75	0745		.3		0.028	0.008	0.02	0.84	0.009	1.340	5.00	599	12.	8.1
20	10	75	0905		.3		0.016	0.005	0.01	0.71	0.005	1.060	1.60	589	12.	
12	11	75	0845		.3		0.019	0.007	0.01 L	0.59	0.013	1.050	3.10	650	13.	
10	12	75	0900		.3		0.025	0.020	0.02	0.57	0.023	3.400	2.30	625	10.	
MAXIMUM							0.061	0.034	0.12	0.84	0.028	4.300	5.50	650	21.	8.1
AVG OR GEOM MN (*)							0.036	0.015	0.04 D	0.59	0.014	1.723	2.71	553	13.	8.1
MINIMUM							0.016	0.001	0.01	0.07	0.005	0.080	1.20	438	10.	8.0
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	2
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	08	75	0750		.3		15837	4.	180		216.	0.16	26			
15	09	75	0745		.3		15853	1.	275		322.	0.17	30			
12	11	75	0845		.3		15884									
10	12	75	0900		.3		15899									
MAXIMUM								4.	275		322.	0.17	30			
AVG OR GEOM MN (*)								2.	228		269.	0.17	26			
MINIMUM								1.	180		216.	0.16	20			
NO OF SAMPLES								2	2		2	2	2			
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	08	75	0750		.3			282.	15. L	267						
15	09	75	0745		.3			406.	15. L	391						
12	11	75	0845		.3			418.	15. L	403						
10	12	75	0900		.3			396.	15. L	381						
MAXIMUM								418.	15.	403						
AVG OR GEOM MN (*)								375.	15. D	361						
MINIMUM								282.	15.	267						
NO OF SAMPLES								4	4	4						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAITLAND RIVER
 SAMPLE POINT: ONE MILE NORTH EAST OF WROXETER
 STATION TYPE: RIVER

STATION ID: 08-0056-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

0530																																			
STN NO		4		LAT		LONG		U.T.M. 17 0487150.0 4857075.0 4					REGION 01		MILEAGE		62.40																		
SAMP DY		DTE MO		HR YR		LMT		STN DIST FEET		STN BRG		SAMP DEPTH MTRS		PJ		934 SAMPLE NO		901 SCD		444 FLOW CFS		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. 02 MG/L		1 5-DAY BOD MG/L	
06 01		75		0845								.3				15700		4 6				100.		4. L		12.				1.6		12.0		1.8	
11 02		75		0815								.3				15719		4				2100.		16.		40.				0.0		11.0		0.6	
05 03		75		0820								.3				15738		4				1400.		44.		24.				0.0		12.0		3.0	
02 04		75		0825								.3				15757		3												2.0		13.0		0.5L	
06 05		75		0825								.3				15776		6				140.		16.		8.				12.0		10.0		3.8	
04 06		75		0820								.3				15795		6				64.		16.		8.				18.0		9.0		1.4	
09 07		75		0835								.3				15814		8				1240.		1110.		4. L				23.0		8.0		1.8	
19 08		75		0815								.3				15836		8				40.		40.		12. L		4. L		20.0		6.5		1.1	
15 09		75		0835								.3				15852		8				220.		60.		40.		4. L		18.0		6.0		0.6	
20 10		75		0850								.3				15868		8				650.		60.		40.				10.0		10.0		0.8	
12 11		75		0920								.3				15883		8				600.		216.		116.		0.		8.0		10.5		0.9	
10 12		75		0935								.3				15898		8				5500.		140.		2400.		48.		0.0		11.0		1.3	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

5500.
 414.*
 40.
 1110.
 48.* D
 4.
 2400.
 30.* D
 4.
 48.
 5.* D
 0.
 23.0
 9.4
 0.0
 13.0
 9.9
 6.0
 3.8
 1.50
 0.5

NO OF SAMPLES

11 11 11 4 12 12 12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	0845		.3		0.019	0.010	0.01 L	0.45	0.009	2.000	1.20	640	17.	
11	02	75	0815		.3		0.028	0.018	0.05	0.52	0.011	2.100	1.40	580	13.	
05	03	75	0820		.3		0.073	0.011	0.01	0.74	0.036	2.600	7.20	540	20.	
02	04	75	0825		.3		0.028	0.011	0.04	0.58	0.011	2.100	1.70	520	13.	
06	05	75	0825		.3		0.021	0.003	0.02	0.64	0.011	1.200	0.85	475	10.	
04	06	75	0820		.3		0.028	0.003	0.03	0.72	0.018	1.000	2.70	495	11.	
09	07	75	0835		.3		0.014	0.004	0.12	0.03	0.019	0.390	1.70	460	13.	
19	08	75	0815		.3		0.018	0.003	0.04	0.53	0.014	0.350	0.54	464	15.	
15	09	75	0835		.3		0.037	0.017	0.02	0.80	0.011	0.990	6.30	564	12.	
20	10	75	0850		.3		0.021	0.003	0.01	0.75	0.007	1.240	20.00	590	11.	
12	11	75	0820		.3		0.027	0.004	0.01	0.83	0.009	1.910	3.50	600	13.	
10	12	75	0935		.3		0.061	0.049	0.05	0.69	0.021	2.310	2.60	600	12.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.073 0.049 0.12 0.83 0.036 2.600 20.00 640 20.
 0.031 0.011 0.03 D 0.61 0.015 1.516 4.14 544 13.
 0.014 0.003 0.01 0.03 0.007 0.350 0.54 460 10.

NO OF SAMPLES

12 12 12 12 12 12 12 12 12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: WALLACE DRAIN

SAMPLE POINT: HIGHWAY 23 3 MILES SOUTH WEST OF PALMERSTON

STATION ID: 08-0056-005-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	5	LAT	LONG	U.T.M. 17 0509025.0 4851100.0 4	REGION 01	MILEAGE	82.00									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	1030		.3		15704	4		26000.	2800.	720.		0.0	9.0	8.0
11	02	75	0940		.3		15723	4		37000.	6400.	960.		0.0	10.0	3.0
05	03	75	1010		.3		15742	6		3000.	400.	130.		2.0	12.0	2.5
02	04	75	0920		.3		15761	3						2.0	13.0	2.8
06	05	75	0925		.3		15780	8		22000.	1730.	1210.		7.0	5.0	11.0
04	06	75	0905		.3		15799	8		38000.	30000.	220.		15.0	9.0	7.5
09	07	75	0935		.3		15818	8		400.	400.	110.		17.0	5.0	10.4
19	08	75	0920		.3		15839	8		230.	190.	132.	4. L	16.0	6.5	5.6
15	09	75	0915		.3		15855	8						14.0	6.0	1.5
20	10	75	1000		.3		15871	8		11000E+1	2400.	240.		10.0	13.0	6.4
12	11	75	0935		.3		15886	8		30000.	5600.	1000.	40.	9.0	7.5	4.6
10	12	75	0950		.3		15901	8		11000.	72.	680.		4.0	8.5	1.6
MAXIMUM										11000E+1	30000.	1210.	40.	17.0	13.0	11.0
AVG OR GEOM MN (*)										9786.*	1392.*	376.*	13.* D	8.0	8.7	5.4
MINIMUM										230.	72.	110.	4.	0.0	5.0	1.5
NO OF SAMPLES										10	10	10	2	12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1030		.3		1.300	1.100	4.80	5.40	0.076	1.500	7.90	910	62.	
11	02	75	0940		.3		0.710	0.450	0.10	0.74	0.039	1.800	2.00	760	38.	
05	03	75	1010		.3		0.190	0.150	0.34	1.20	0.620	3.400	1.90	620	28.	
02	04	75	0920		.3		0.140	0.110	0.22	0.79	0.260	3.200	2.00	610	29.	
06	05	75	0925		.3		0.480	0.160	0.80	2.50	0.070	1.300	24.00	618	43.	
04	06	75	0905		.3		1.100	1.000	0.03	1.38	0.390	1.900	3.60	870	73.	
09	07	75	0935		.3		1.230	1.150	3.10	3.85	0.065	3.600	1.60	826	67.	
19	08	75	0920		.3		1.700	1.400	5.12	5.60	0.263	1.340	0.49	944	90.	
15	09	75	0915		.3		0.240	0.191	0.22	0.93	0.148	1.500	4.10	760	31.	
20	10	75	1000		.3		0.560	0.355	1.52	2.70	0.101	1.150	77.00	779	48.	
12	11	75	0935		.3		0.390	0.305	1.40	1.51	0.075	0.910	1.60	750	26.	
10	12	75	0950		.3		0.395	0.280	0.71	1.42	0.033	1.570	2.10	670	24.	
MAXIMUM							1.700	1.400	5.12	5.60	0.620	3.600	77.00	944	90.	
AVG OR GEOM MN (*)							0.703	0.554	1.53	2.34	0.178	1.931	10.69	760	46.	
MINIMUM							0.140	0.110	0.03	0.74	0.033	0.910	0.49	610	24.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAITLAND RIVER

SAMPLE POINT: HIGHWAY 87, DOWNSTREAM FROM HARRISTON

STATION TYPE: RIVER

STATION ID: 08-0056-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	7	LAT	LONG	U.T.M. 17 0508600.0 4860950.0 4	REGION 02	MILEAGE	83.80									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1000		.3		15702	4	6	18200.	560.	570.		2.0	10.0	2.0
11	02	75	0905		.3		15721	4		10000E+1	512.	176.		0.0	11.0	0.5L
05	03	75	0940		.3		15740	6		49000.	364.	32.		2.0	14.0	1.6
02	04	75	0840		.3		15759	3						1.0	7.0	0.6
06	05	75	0850		.3		15778	6		3100.	292.	92.		10.0	8.0	2.4
04	06	75	0845		.3		15797	8		22000.	1800.	12.		17.0	7.0	2.6
09	07	75	0905		.3		15816	8		260.	80.	4.	L	20.0	8.0	4.9
19	08	75	0905		.3		15838	8		390.	330.	8.	L	17.0	7.0	1.2
15	09	75	0805		.3		15854	8		2300.	110.	170.	4.	18.0	6.0	0.9
20	10	75	0945		.3		15870	8		12000E+1	520.	520.		10.0	8.0	2.2
12	11	75	0915		.3		15885	8		680.	68.	136.	0.	8.0	9.5	1.3
10	12	75	0940		.3		15900	8		1440.	32.	640.		2.0	10.0	1.1

MAXIMUM	12000E+1	1800.	640.	4.	20.0	14.0	4.9
AVG OR GEOM MN (*)	5590.*	244.*	80.* D	3.* D	8.9	8.8	1.8D
MINIMUM	260.	32.	4.	0.	0.0	6.0	0.5
NO OF SAMPLES	11	11	11	3	12	12	12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 CONDO. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1000		.3		0.170	0.039	0.11	0.98	0.013	1.100	1.10	670	20.	
11	02	75	0905		.3		0.069	0.051	0.20	0.73	0.013	1.200	0.85	620	14.	
05	03	75	0940		.3		0.048	0.027	0.06	0.56	0.029	1.800	1.60	510	13.	
02	04	75	0840		.3		0.067	0.043	0.14	0.68	0.018	1.500	1.70	520	14.	
06	05	75	0850		.3		0.240	0.140	0.20	1.00	0.017	0.740	7.30	479	13.	
04	06	75	0845		.3		0.260	0.180	0.26	1.10	0.025	0.140	2.60	578	12.	
09	07	75	0905		.3		0.526	0.370	0.16	1.34	0.101	0.190	1.70	778	28.	
19	08	75	0905		.3		0.056	0.025	0.06	0.32	0.029	0.060	1.30	660	11.	7.9
15	09	75	0505		.3		0.056	0.027	0.04	0.93	0.011	0.900	6.10	610	13.	8.0
20	10	75	0945		.3		0.175	0.141	0.09	0.87	0.021	0.720	3.50	619	17.	
12	11	75	0915		.3		0.056	0.044	0.09	0.61	0.013	0.640	1.80	650	15.	
10	12	75	0940		.3		0.029	0.025	0.04	0.44	0.020	1.970	2.30	600	17.	

MAXIMUM	0.526	0.370	0.26	1.34	0.101	1.970	7.30	778	28.	8.0
AVG OR GEOM MN (*)	0.146	0.093	0.12	0.80	0.026	0.913	2.65	608	15.	8.0
MINIMUM	0.029	0.025	0.04	0.32	0.011	0.060	0.85	479	11.	7.9
NO OF SAMPLES	12	12	12	12	12	12	12	12	12	2

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CALCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	08	75	0905		.3		15838	4.	209		350.	0.14	20			
15	09	75	0805		.3		15854	4.	273		330.	0.21	30			
12	11	75	0915		.3		15885									
10	12	75	0940		.3		15900									

MAXIMUM	4.	273	350.	0.21	30
AVG OR GEOM MN (*)	4.	241	340.	0.18	25
MINIMUM	4.	209	330.	0.14	20
NO OF SAMPLES	2	2	2	2	2

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 LOD MG/L
19	08	75	0905		.3			474.	15. L	459						
15	09	75	0805		.3			394.	15. L	379						
12	11	75	0915		.3			415.	15. L	401						
10	12	75	0940		.3			390.	15. L	375						

MAXIMUM	474.	15. L	459
AVG OR GEOM MN (*)	415.	15. D	404
MINIMUM	390.	15.	375
NO OF SAMPLES	4	4	4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAITLAND RIVER

SAMPLE POINT: AT CONCESSION ROAD 2, 1 MILE NORTH OF PALMERSTON

STATION ID: 08-0056-008-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	8	LAT	LONG	U.T.M. 17 0512090.0 4855325.0 4	REGION 02	MILEAGE	86.40							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	80D
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
06 01 75 1020			.3		15703	4 6		1000.	168.	32.		2.0	10.0	1.4
11 02 75 0925			.3		15722	4		98000.	14000.	1320.		0.0	10.0	1.8
05 03 75 1000			.3		15741	4		3000.	110.	330.		1.0	13.0	7.0
02 04 75 0910			.3		15760	3						2.0	7.0	0.6
06 05 75 0910			.3		15779	8		2800.	1200.	1350.		9.0	7.0	2.0
04 06 75 0855			.3		15798	8		1400.	148.	8.		15.0	6.0	2.0
09 07 75 0920			.3		15817	7		240.	230.	12.		18.0	7.0	1.7
MAXIMUM								98000.	14000.	1350.		18.0	13.0	7.0
AVG OR GEOM MN (*)								2553.*	468.*	110.*		6.7	8.6	2.4
MINIMUM								240.	110.	8.		0.0	6.0	0.6
NO OF SAMPLES								6	6	6		7	7	7
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURE.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
06 01 75 1020			.3		0.034	0.013	0.02	0.47	0.012	1.000	1.70	760	21.	
11 02 75 0925			.3		0.220	0.190	0.91	2.10	0.012	1.400	1.10	690	17.	
05 03 75 1000			.3		0.560	0.280	0.60	2.50	0.820	8.000	12.00	900	42.	
02 04 75 0910			.3		0.046	0.025	0.11	0.69	0.018	1.800	2.00	560	17.	
06 05 75 0910			.3		0.084	0.021	0.06	0.90	0.016	1.000	6.20	525	16.	
04 06 75 0855			.3		0.043	0.017	0.10	0.80	0.047	0.440	3.20	630	17.	
09 07 75 0920			.3		0.059	0.021	0.12	0.09	0.016	0.030	3.90	560	18.	
MAXIMUM					0.560	0.280	0.91	2.50	0.820	8.000	12.00	900	42.	
AVG OR GEOM MN (*)					0.149	0.081	0.27	1.08	0.134	1.953	4.30	661	21.	
MINIMUM					0.034	0.013	0.02	0.09	0.012	0.030	1.10	525	16.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: HAMLET OF TROMBRIDGE
 STATION TYPE: RIVER

STATION ID: 08-0056-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO		9	LAT		LONG		U.T.M. 17 0497720.0 4841750.0 4				REGION 01		MILEAGE		87.60		
SAMP DY		DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01 75		1155				.3		15709	4 6		1500.	72.	648.		1.0	10.0	11.0
10 02 75		1045				.3		15728	4		10000.	292.	1400.		0.0	10.0	0.6
05 03 75		1200				.3		15747	4		4300.	104.	48.		0.0	14.0	2.5
02 04 75		1050				.3		15766	3						2.0	13.0	1.6
06 05 75		1050				.3		15785	8		1700.	88.	20.		10.0	11.0	3.2
04 06 75		1105				.3		15804	5 9		52.	84.	4. L		21.0	17.0	1.8
09 07 75		1105				.3		15823	9 5		40.	12.	4. L		19.0	13.0	2.5
19 08 75		1025				.3		15843	9 8		150.	90.	4.		18.0	8.5	1.7
15 09 75		1025				.3		15859	8		560.	64.	32.	4.	13.0	11.0	1.0
20 10 75		1140				.3		15875	8		810.	140.	88.		10.0	10.5	1.2
12 11 75		1100				.3		15890	8		3300.	188.	132.	0.	10.0	12.5	2.1
10 12 75		1120				.3		15905	8		1010.	144.	480.	28.	3.0	11.5	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

10000.
 764.*
 40.

NO OF SAMPLES

11 11 11 4 12 12 12

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1155		.3		1.400	0.950	5.20	6.80	0.026	0.770	5.60	1160	140.	
10	02	75	1045		.3		0.120	0.098	0.28	0.89	0.018	26.000	1.20	650	27.	
05	03	75	1200		.3		0.300	0.240	0.01	1.30	0.250	3.800	1.50	590	28.	
02	04	75	1050		.3		0.180	0.150	0.48	1.10	0.036	4.600	0.95	580	25.	
06	05	75	1050		.3		0.110	0.027	0.76	1.60	0.042	1.600	1.30	548	27.	
04	06	75	1105		.3		0.049	0.007	0.02	0.82	0.200	0.610	1.90	444	36.	
09	07	75	1105		.3		0.203	0.144	0.08	0.06	0.009	0.030	1.70	486	40.	
19	08	75	1025		.3		0.152	0.098	0.03	1.04	0.002	0.010L	0.79	674	80.	
15	09	75	1025		.3		0.107	0.083	0.02	0.72	0.035	1.920	5.30	658	23.	
20	10	75	1140		.3		0.092	0.074	0.01	0.67	0.021	0.730	1.30	599	19.	
12	11	75	1100		.3		0.045	0.037	0.21	0.59	0.044	0.970	1.20	700	27.	
10	12	75	1120		.3		0.005	0.001	0.01	0.57	0.005	1.200	0.75	530	6.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1.400 0.950 5.20 6.80 0.250 26.000 5.60 1160 140.
 0.230 0.159 0.59 1.35 0.057 3.520D 1.96 635 39.
 0.005 0.001 0.01 0.06 0.002 0.010 0.75 444 6.

NO OF SAMPLES

12 12 12 12 12 12 12 12 12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DRAINAGE DITCH

SAMPLE POINT: AT SIDE ROAD 3 & 4, 1 MILE WEST OF MILVERTON

STATION TYPE: RIVER

STATION ID: 08-0056-010-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	10	LAT	LONG	U.T.M. 17 0504600.0 4824275.0 4								REGION 01	MILEAGE	95.50
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01 75 1205			.3		15710	4 6		3100.	80.	40.		1.0	8.0	2.5
10 02 75 1130			.3		15729	4		2600.	920.	276.		0.0	9.0	1.6
05 03 75 1255			.3		15748	6		16000E+4	11000E+2	39000E+1		2.0	12.0	130.0
02 04 75 1125			.3		15767	3						4.0	14.0	130.0
06 05 75 1120			.3		15786	6		14000.	3500.	4800.		11.0	12.0	10.0
04 06 75 1140			.3		15805	6 8		13000E+2	3100.	60.		17.0	11.0	4.0
09 07 75 1140			.3		15824	8		940.	32.	68.		20.0	11.0	1.2
MAXIMUM								16000E+4	11000E+2	39000E+1		20.0	14.0	130.0
AVG OR GEOM MN (*)								52962.*	1744.*	662.*		7.9	11.0	21.4
MINIMUM								940.	32.	40.		0.0	8.0	0.8
NO OF SAMPLES								6	6	6		7	7	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1205			.3		0.760	0.500	1.10	2.50	0.059	2.500	24.00	1680	310.	
10 02 75 1130			.3		0.230	0.180	0.49	0.81	0.059	8.800	9.00	780	56.	
05 03 75 1255			.3		5.000	1.400	4.00	21.00	0.006	0.010L	68.00	580	66.	
02 04 75 1125			.3		0.082	0.061	0.10	0.51	0.023	5.000	0.65	570	20.	
06 05 75 1120			.3		0.600	0.140	0.30	2.30	0.046	0.046	89.00	538	33.	
04 06 75 1140			.3		1.000	0.910	1.40	2.30	0.042	1.900	3.90	785	67.	
09 07 75 1140			.3		0.233	0.163	0.04		0.011	3.790	9.30	794	61.	
MAXIMUM					5.000	1.400	4.00	21.00	0.059	8.800	89.00	1680	310.	
AVG OR GEOM MN (*)					1.129	0.479	1.06	4.90	0.035	3.1490	29.12	818	87.	
MINIMUM					0.082	0.061	0.04	0.51	0.006	0.010	0.65	538	20.	
NO OF SAMPLES					7	7	7	6	7	7	7	7	7	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: HIGHWAY 23, DOWNSTREAM FROM LISTOWEL
 STATION TYPE: RIVER

STATION ID: 08-0056-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	13	LAT	LONG	U.T.M. 17 0502160.0 4841350.0 4	REGION 01	MILEAGE	91.40									
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1105		.3		15707	4	3.7	24000.	1400.	168.		1.0	8.0	3.0
10	02	75	1015		.3		15726	4	8.0	16000.	228.	840.		0.0	9.0	2.5
05	03	75	1110		.3		15745	6	31.0	15000.	324.	440.		2.0	13.0	1.8
02	04	75	1025		.3		15764	3	25.0					1.0	15.0	1.2
06	05	75	1015		.3		15783	8	25.8	17000.	528.	800.		10.0	11.0	2.2
04	06	75	1030		.3		15802	8	1.4	160.	4.	L		17.0	14.0	2.2
09	07	75	1030		.3		15821	9 8	1.1	490.	48.	L		18.0	11.0	1.7
13	08	75	0420		.3		12620	6 8	2.0					16.7	2.0	
19	08	75	1005		.3		15842	9 8	0.54	360.	190.	36.		16.0	7.0	1.3
15	09	75	1015		.3		15858	8	49.6	2700.	220.	320.	12.	12.0	10.5	0.4
20	10	75	1115		.3		15874	8	22.9	31000E+1	3000.	800.	4.	10.0	10.0	2.0
12	11	75	1050		.3		15889	8	42.2	5500.	480.	260.	8.	9.0	11.0	1.1
10	12	75	1100		.3		15904	8	41.8	970.	88.	600.	32.	2.0	10.5	0.9
MAXIMUM									49.6	31000E+1	3000.	840.	32.	18.0	15.0	3.0
AVG OR GEOM MN (*)									19.62	4412.*	219.* D	154.* D	11.* D	8.8	10.2	1.7
MINIMUM									0.54	160.	4.	4.	4.	0.0	2.0	0.4
NO OF SAMPLES									13	11	11	11	4	13	13	12
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1105		.3		0.200	0.130	0.44	0.90	0.022	1.300	0.85	800	67.	
10	02	75	1015		.3		0.053	0.039	0.18	0.56	0.019	23.000	1.10	620	25.	
05	03	75	1110		.3		0.070	0.046	0.08	0.53	0.053	3.900	2.10	520	17.	
02	04	75	1025		.3		0.059	0.036	0.10	0.59	0.028	2.800	2.00	520	20.	
06	05	75	1015		.3		0.090	0.024	0.03	0.71	0.021	1.400	6.10	542	34.	
04	06	75	1030		.3		0.130	0.055	0.32	0.86	0.360	0.680	1.70	518	32.	
09	07	75	1030		.3		0.174	0.110	0.04	0.04	0.005	0.010L	1.70	684	85.	
13	08	75	0420		.3											
19	08	75	1005		.3		0.050	0.019	0.05	0.39	0.029	0.041	9.80	582	47.	
15	09	75	1015		.3		0.041	0.029	0.02	0.52	0.014	1.580	3.80	625	17.	
20	10	75	1115		.3		0.069	0.031	0.01	0.79	0.023	0.610	3.00	575	19.	
12	11	75	1050		.3		0.015	0.004	0.02	0.51	0.017	0.770	1.30	650	17.	
10	12	75	1100		.3		0.007	0.003	0.01	0.53	0.007	0.540	0.63	520	4.	
MAXIMUM							0.200	0.130	0.44	0.90	0.360	23.000	9.80	800	85.	
AVG OR GEOM MN (*)							0.080	0.044	0.11	0.58	0.050	3.053D	2.84	596	32.	
MINIMUM							0.007	0.003	0.01	0.04	0.005	0.010	0.63	518	4.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: HALF MILE NORTH EAST OF LISTOWEL
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STATION ID: 08-0056-014-02

STORET CODE: 02
 002
 0530

STN NO	14	LAT	LONG	U.T.M. 17 0505110.0 4842425.0 4	REGION 01	MILEAGE	99.30										
SAMP DY	DTE MO	HR YR	LT MTR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06	01	75	1055			.3		15706	4	3.7	10000.	104.	4.		0.0	9.0	1.4
10	02	75	1000			.3		15725	4 0	8.0	5100.	104.	24.		0.0	10.0	0.5L
05	03	75	1050			.3		15744	4	31.0	940.	28.	4. L		1.0	14.0	2.0
02	04	75	0950			.3		15763	3	25.0					1.0	14.0	1.2
06	05	75	0955			.3		15782	6	25.8	3700.	96.	120.		9.0	7.0	1.0
04	06	75	0945			.3		15801	9 0 8	1.4	900.	44.	4. L		19.0	9.0	2.0
09	07	75	1010			.3		15820	8	1.1	680.	48.	28.		23.0	9.0	2.8
19	08	75	0955			.3		15841	8	0.54	430.	280.	188.	4. L	18.0	6.5	3.8
15	09	75	0950			.3		15857	8	49.6					12.0	9.5	0.6
20	10	75	1045			.3		15873	8	22.9	720.	132.	128.		9.0	9.0	0.8
12	11	75	1015			.3		15888	8	42.2	1300.	88.	40.	0.	9.0	10.5	1.0
10	12	75	1045			.3		15903	8	41.8	90.	4. L	156.	4. L	3.0	9.5	1.4
										49.6	10000.	280.	188.	4.	23.0	14.0	3.8
AVG OR GEOM MN (*)										21.09	1147.*	62.* D	31.* D	3.* D	8.7	9.8	1.50
MINIMUM										0.54	90.	4.	4.	0.	0.0	6.5	0.5
NO OF SAMPLES										12	10	10	10	3	12	12	12
SAMP DY	DTE MO	HR YR	LT MTR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1055			.3		0.023	0.020	0.23	0.70	0.021	1.700	1.00	740	46.	
10	02	75	1000			.3		0.035	0.030	0.14	0.63	0.013	26.000	1.00	620	22.	
05	03	75	1050			.3		0.086	0.040	0.12	0.73	0.028	4.200	2.40	530	16.	
02	04	75	0950			.3		0.046	0.030	0.08	0.59	0.025	3.200	0.75	510	16.	
06	05	75	0955			.3		0.037	0.007	0.02	0.63	0.012	1.400	1.40	498	16.	
04	06	75	0945			.3		0.031	0.005	0.05	0.79	0.005	0.010L	1.40	484	29.	
09	07	75	1010			.3		0.077	0.009	0.10	1.29	0.004	0.010L	3.60	540	34.	
19	08	75	0955			.3		0.034	0.004	0.05	0.88	0.001	0.010L	1.80	666	72.	
15	09	75	0950			.3		0.032	0.015	0.01	0.60	0.010	1.520	4.70	621	16.	
20	10	75	1045			.3		0.032	0.022	0.03	0.73	0.019	0.670	1.30	599	15.	
12	11	75	1015			.3		0.024	0.021	0.01	0.49	0.011	0.760	1.20	640	15.	
10	12	75	1045			.3		0.057	0.044	0.07	0.72	0.035	3.000	2.50	660	16.	
								0.086	0.044	0.23	1.29	0.035	26.000	4.70	740	72.	
AVG OR GEOM MN (*)								0.043	0.021	0.08	0.73	0.015	3.540D	1.92	592	26.	
MINIMUM								0.023	0.004	0.01	0.49	0.001	0.010	0.75	484	15.	
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SOUTH MAITLAND RIVER
 SAMPLE POINT: HIGHWAY 4, LONDESEBOROUGH
 STATION TYPE: RIVER

STATION ID: 08-0056-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE MURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	15	LAT	LONG	U.T.M. 17 0461000.0 4837710.0 4								REGION 01	MILEAGE	27.00
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DAY MO YR LMT	DIST	BRG	DEPTH		SAMPLE NO	SCD	FLOW CFS	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	PSEUD. MPA MF/100ML	WATER TEMP. DEG C	DISS. O2 MG/L	5-DAY BOD MG/L
06 01 75 1435			.3		15716	4 6		120.	4.	32.		2.0	12.0	2.0
10 02 75 1405			.3		15735	4 6		190.	4.	164.		1.0	13.0	0.5L
05 03 75 1500			.3		15754	6		260.	24.	28.		2.0	14.0	1.2
02 04 75 1400			.3		15773	3						3.0	16.0	0.8
06 05 75 1355			.3		15792	6		380.	44.	52.		14.0	12.0	2.0
04 06 75 1410			.3		15811	8		260.	84.	48.		20.0	13.0	2.4
09 07 75 1415			.3		15830	8		190.	180.	28.		24.0	11.0	2.2
19 08 75 1155			.3		15847	8		170.	170.	16.	4. L	20.0	8.0	0.9
15 09 75 1155			.3		15863	8						14.0	10.0	1.1
20 10 75 1315			.3		15878	8		250.	4. L	140.		10.0	11.0	1.2
12 11 75 1330			.3		15893	8						10.0	11.0	1.0
10 12 75 1325			.3		15908	8		81000.	13500.	760.	52.	2.0	12.0	1.3
MAXIMUM								81000.	13500.	760.	52.	24.0	16.0	2.4
AVG OR GEOM MN (*)								417.*	51.* D	64.*	14.* D	10.2	11.9	1.4D
MINIMUM								120.	4.	16.	4.	1.0	8.0	0.5
NO OF SAMPLES								9	9	9	2	12	12	12
SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DAY MO YR LMT	DIST	BRG	DEPTH		TOTAL P MG/L	FILTERED REACTIVE P MG/L	FILTERED AMMONIA MG/L	TOTAL KJELDAHL MG/L	NITRITE NO2-N MG/L	NITRATE NO3-N MG/L	TURB. FORMAZIN UNITS	COND. 25C UMHOS	CHLORIDE MG/L	PH AT LAB
06 01 75 1435			.3		0.018	0.007	0.04	0.35	0.020	6.200	1.30	620	28.	
10 02 75 1405			.3		0.007	0.005	0.03	0.33	0.016	7.700	1.00	580	14.	
05 03 75 1500			.3		0.028	0.020	0.08	0.40	0.038	7.200	1.90	530	12.	
02 04 75 1400			.3		0.034	0.016	0.05	0.40	0.021	5.700	4.70	492	10.	
06 05 75 1355			.3		0.055	0.016	0.05	0.94	0.019	1.600	3.00	472	10.	
04 06 75 1410			.3		0.032	0.006	0.04	0.52	0.024	1.600	5.60	468	11.	
09 07 75 1415			.3		0.076	0.005	0.07	0.09	0.068	3.350	27.00	375	7.	
19 08 75 1155			.3		0.022	0.002	0.02	0.43	0.007	0.240	1.40	405	13.	
15 09 75 1155			.3		0.023	0.007	0.01	0.49	0.008	2.480	6.70	630	14.	
20 10 75 1315			.3		0.016	0.009	0.01	0.46	0.007	1.580	2.00	559	13.	
12 11 75 1330			.3		0.009	0.005	0.01	0.38	0.013	3.420	3.60	650	15.	
10 12 75 1325			.3		0.054	0.043	0.10	0.62	0.021	1.850	2.20	595	13.	
MAXIMUM					0.076	0.043	0.10	0.94	0.068	7.700	27.00	650	28.	
AVG OR GEOM MN (*)					0.031	0.012	0.04	0.45	0.022	3.577	5.03	531	13.	
MINIMUM					0.007	0.002	0.01	0.09	0.007	0.240	1.00	375	7.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: DOWNSTREAM FROM THE VLLAGE OF BRUSSELS
 STATION TYPE: RIVER

STATION ID: 08-0056-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORE CODE: 02
 002
 0530

STN NO	16	LAT	LONG	U.T.M.	17	0479350.0	4844500.0	4	REGION 01	MILEAGE	69.00						
SAMP DY	DTE MO	HR	YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06	01	75	1350			.3		15714	4	6	27000.	2400.	340.		2.0	11.0	3.0
10	02	75	1315			.3		15733	4		11000E+1	10000.	1000.		2.0	10.0	6.5
05	03	75	1420			.3		15752	6		2300.	80.	12.		1.0	13.0	1.2
05	04	75	1315			.3		15771	3						2.0	15.0	1.2
06	05	75	1310			.3		15790	6		10000.	340.			12.0	12.0	1.2
04	06	75	1325			.3		15809	8		5500.	870.	4.	L	21.0	13.0	1.4
09	07	75	1335			.3		15828	8		8000.	810.	48.		24.0	12.0	2.2
19	08	75	1125			.3		15846	8		1250.	510.	40.	4.	L	21.0	7.0
15	09	75	1130			.3		15862	8		2160.	150.	100.	36.	13.0	10.5	0.8
20	10	75	1250			.3		15877	8		2200.	210.	64.		11.0	11.5	1.3
12	11	75	1150			.3		15892	8		22000.	480.	440.	4.	10.0	10.0	1.7
10	12	75	1245			.3		15907	8		5000.	920.	600.	160.	3.0	10.0	2.5
MAXIMUM											11000E+1	10000.	1000.	160.	24.0	15.0	6.5
AVG OR GEOM MN (*)											6996.*	594.*	94.* D	17.* D	10.2	11.3	2.0
MINIMUM											1250.	80.	4.	4.	1.0	7.0	0.8
NO OF SAMPLES											11	11	10	4	12	12	12
SAMP DY	DTE MO	HR	YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
06	01	75	1350			.3		0.240	0.160	0.84	1.40	0.029	2.800	2.20	800	42.	
10	02	75	1315			.3		0.079	0.031	0.08	0.67	0.035	7.100	2.50	600	20.	
05	03	75	1420			.3		0.140	0.078	0.22	0.93	0.073	5.300	1.40	540	14.	
05	04	75	1315			.3		0.076	0.056	0.16	0.82	0.032	3.800	2.30	550	14.	
06	05	75	1310			.3		0.048	0.015	0.03	0.69	0.017	0.018	6.30	467	8.	
04	06	75	1325			.3		0.056	0.009	0.06	0.93	0.017	0.630	1.50	488	14.	
09	07	75	1335			.3		0.086	0.023	0.12	1.02	0.061	1.850	1.80	542	16.	
19	08	75	1125			.3		0.138	0.017	0.07	0.23	0.014	0.080	1.80	500	28.	7.8
15	09	75	1130			.3		0.050	0.030	0.02	0.83	0.017	1.750	4.60	670	14.	8.1
20	10	75	1250			.3		0.051	0.033	0.03	0.78	0.009	0.820	1.30	623	15.	
12	11	75	1150			.3		0.025	0.005	0.02	0.55	0.024	1.150	3.00	710	16.	
10	12	75	1245			.3		0.161	0.119	0.11	0.99	0.460	3.000	2.50	700	40.	
MAXIMUM								0.240	0.160	0.84	1.40	0.460	7.100	6.30	800	42.	8.1
AVG OR GEOM MN (*)								0.096	0.048	0.15	0.82	0.066	2.358	2.60	599	20.	8.0
MINIMUM								0.025	0.005	0.02	0.23	0.009	0.018	1.30	467	8.	7.8
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	2
SAMP DY	DTE MO	HR	YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CaCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLCUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	08	75	1125			.3		15846	5.	186		212.	0.16	30			
15	09	75	1130			.3		15862		304				15			
12	11	75	1150			.3		15892									
10	12	75	1245			.3		15907									
MAXIMUM									5.	304		212.	0.16	30			
AVG OR GEOM MN (*)									5.	245		212.	0.16	23			
MINIMUM									5.	186		212.	0.16	15			
NO OF SAMPLES									1	2		1	1	2			
SAMP DY	DTE MO	HR	YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	08	75	1125			.3			310.	15.	L	295					
15	09	75	1130			.3			446.	15.	L	431					
12	11	75	1150			.3			462.	15.	L	447					
10	12	75	1245			.3			426.	15.	L	411					
MAXIMUM									462.	15.	L	447					
AVG OR GEOM MN (*)									411.	15.	D	396					
MINIMUM									310.	15.		295					
NO OF SAMPLES									4	4		4					

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER

SAMPLE POINT: AT CONCESSION NO 3 MORRIS TWP EAST OF HIGHWAY NO 4

STATION ID: 08-0056-017-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

SANDS RIVER																	0530	
STN NO		17	LAT		LONG		U.T.M. 17 0475250.0 4850925.0 4							REGION 01		MILEAGE		54.00
SAMP DY		DTE MO	HR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
06 01 75		1410				.3		15715	4 6		190.	4.	4. L		2.0	10.0	2.0	
10 02 75		1330				.3		15734	4		720.	32.	4.		1.0	11.0	0.8	
05 03 75		1440				.3		15753	6		450.	12.	20.		2.0	13.0	1.8	
02 04 75		1330				.3		15772	3						3.0	17.0	0.8	
06 05 75		1330				.3		15791	6		440.	44.	60.		12.0	13.0	0.6	
04 06 75		1345				.3		15810	8		4.	4. L	4. L		20.0	11.0	1.4	
09 07 75		1345				.3		15829	8		400.	270.	60.		25.0	11.0	1.4	
MAXIMUM											720.	270.	60.		25.0	17.0	2.0	
AVG OR GEOM MN (*)											187.*	20.* D	13.* D		9.3	12.3	1.3	
MINIMUM											4.	4.	4.		1.0	10.0	0.6	
NO OF SAMPLES											6	6	6		7	7	7	
SAMP DY		DTE MO	HR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
05 01 75		1410				.3		0.032	0.012	0.18	0.71	0.022	2.600	1.00	720	32.		
10 02 75		1330				.3		0.030	0.020	0.05	0.70	0.020	4.700	1.10	640	15.		
05 03 75		1440				.3		0.100	0.061	0.07	0.75	0.130	3.400	3.20	540	12.		
02 04 75		1330				.3		0.064	0.044	0.10	0.76	0.032	3.600	2.00	540	12.		
06 05 75		1330				.3		0.019	0.001	0.01	0.56	0.009	1.300	1.40	497	21.		
04 06 75		1345				.3		0.022	0.002	0.02	0.74	0.013	0.820	0.75	487	12.		
09 07 75		1345				.3		0.038	0.002	0.05	0.08	0.009	0.360	1.30	411	10.		
MAXIMUM								0.100	0.061	0.18	0.76	0.130	4.700	3.20	720	32.		
AVG OR GEOM MN (*)								0.044	0.020	0.07	0.61	0.034	2.397	1.54	548	16.		
MINIMUM								0.019	0.001	0.01	0.08	0.009	0.360	0.75	411	10.		
NO OF SAMPLES								7	7	7	7	7	7	7	7	7		
SAMP DY		DTE MO	HR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
06 01 75		1410				.3			500.	15. L	485							
10 02 75		1330				.3			450.	15. L	435							
05 03 75		1440				.3			360.	15. L	345							
02 04 75		1330				.3			380.	15. L	365							
06 05 75		1330				.3			310.	15.	295							
04 06 75		1345				.3			344.	15.	329							
09 07 75		1345				.3			198.	4.	194							
MAXIMUM									500.	15.	485							
AVG OR GEOM MN (*)									363.	13. D	350							
MINIMUM									198.	4.	194							
NO OF SAMPLES									7	7	7							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER

SAMPLE POINT: AT CONCESSION ROAD NO 10&11 TOWNSHIP OF GREY

STATION TYPE: RIVER

STATION ID: 08-0056-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	18	LAT	LONG	U.T.M. 17 0480275.0 4841050.0 4									REGION 01	MILEAGE	70.10	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01	75	1330			.3		15713	4 6		290.	20.	24.		1.0	13.0	6.5
10 02	75	1300			.3		15732	4 6		1300.	8.	44.		1.0	12.0	1.8
05 03	75	1355			.3		15751	6		540.	52.	48.		2.0	12.0	1.6
02 04	75	1305			.3		15770	3						2.0	15.0	1.2
06 05	75	1255			.3		15789	6		410.	40.	12.		11.0	12.0	4.0
04 06	75	1310			.3		15808	8		8.	8.	12.		21.0	15.0	1.6
09 07	75	1310			.3		15827	8		250.	250.	4. L		25.0	10.0	1.7
							MAXIMUM			1300.	250.	48.		25.0	15.0	6.5
							AVG OR GEOM MN (*)			235.*	30.*	18.* D		9.0	12.7	2.6
							MINIMUM			8.	8.	4.		1.0	10.0	1.2
							NO OF SAMPLES			6	6	6		7	7	7
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01	75	1330			.3		0.460	0.055	0.51	2.50	0.026	2.700	30.00	770	36.	
10 02	75	1300			.3		0.032	0.027	0.08	0.81	0.017	4.800	0.90	640	13.	
05 03	75	1355			.3		0.110	0.075	0.18	0.95	0.089	3.400	2.60	540	11.	
02 04	75	1305			.3		0.081	0.056	0.16	0.90	0.030	3.600	3.00	540	12.	
06 05	75	1255			.3		0.042	0.007	0.02	0.74	0.021	1.700	3.40	510	11.	
04 06	75	1310			.3		0.026	0.003	0.01	0.80	0.009	0.300	1.10	480	17.	
09 07	75	1310			.3		0.075	0.010	0.09	1.23	0.047	1.270	3.60	398	12.	
							MAXIMUM	0.460	0.075	0.51	2.50	0.089	4.800	30.00	770	36.
							AVG OR GEOM MN (*)	0.118	0.033	0.15	1.13	0.034	2.539	6.37	554	16.
							MINIMUM	0.026	0.003	0.01	0.74	0.009	0.300	0.90	398	11.
							NO OF SAMPLES	7	7	7	7	7	7	7	7	
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01	75	1330			.3			800.	180.	620						
10 02	75	1300			.3			450.	15. L	435						
05 03	75	1355			.3			360.	15. L	345						
02 04	75	1305			.3			380.	15. L	365						
06 05	75	1255			.3			330.	15.	315						
04 06	75	1310			.3			292.	15.	277						
09 07	75	1310			.3			244.	9.	236						
							MAXIMUM	800.	180.	620						
							AVG OR GEOM MN (*)	408.	37. D	370						
							MINIMUM	244.	8.	236						
							NO OF SAMPLES	7	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: AT GREY & ELMA TOWNSHIP LINE
 STATION TYPE: RIVER

STATION ID: 08-0056-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	19	LAT	LONG	U.T.M. 17 0494125.0 4839575.0 4	REGION 01	MILEAGE	82.10									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
06 01 75	1235				.3		15712	4 6		132.	20.	8.				
10 02 75	1200				.3		15731	4		1500.	128.	52.		2.0	14.0	3.5
05 03 75	1330				.3		15750	6		1500.	68.	16.		0.0	13.0	5.0
02 04 75	1210				.3		15769	3						2.0	12.0	3.0
06 05 75	1200				.3		15788	6		550.	88.	24.		2.0	13.0	1.6
04 06 75	1220				.3		15807	8		64.	44.	4. L		10.0	12.0	2.6
09 07 75	1240				.3		15826	8		40.	24.	4. L		20.0	14.0	1.8
19 08 75	1045				.3		15844	8		40.	20.	4. L		24.0	13.0	2.1
15 09 75	1050				.3		15860	8		760.	130.	150.	4. L	18.0	26.0	1.4
													4. L	13.0	19.0	0.6
MAXIMUM										1500.	130.	150.		24.0	26.0	5.0
AVG OR GEOM MN (*)										244.*	50.*	14.* D	4.* D	10.1	15.1	2.4
MINIMUM										40.	20.	4.	4.	0.0	12.0	0.6
NO OF SAMPLES										8	8	8	2	9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75	1235				.3		0.750	0.620	3.10	3.90	0.020	1.400	1.90	980	90.	
10 02 75	1200				.3		0.090	0.080	0.14	0.68	0.031	4.800	1.40	670	21.	
05 03 75	1330				.3		0.220	0.140	0.26	0.96	0.260	0.340	4.10	590	21.	
02 04 75	1210				.3		0.130	0.097	0.30	0.86	0.039	4.100	4.60	560	19.	
06 05 75	1200				.3		0.042	0.008	0.02	0.78	0.027	1.700	2.80	526	13.	
04 06 75	1220				.3		0.068	0.024	0.05	0.77	0.034	0.620	1.10	496	22.	
09 07 75	1240				.3		0.096	0.040	0.06	1.13	0.035	0.360	1.80	445	25.	
19 08 75	1045				.3		0.058	0.017	0.03	0.11	0.012	0.020	1.60	600	50.	8.2
15 09 75	1050				.3		0.079	0.053	0.02	0.72	0.028	2.030	4.80	679	18.	8.0
MAXIMUM							0.750	0.620	3.10	3.90	0.260	4.800	4.80	980	90.	8.2
AVG OR GEOM MN (*)							0.170	0.120	0.44	1.10	0.054	1.708	2.68	616	31.	8.1
MINIMUM							0.042	0.008	0.02	0.11	0.012	0.020	1.10	445	13.	8.0
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	2
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLCUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
06 01 75	1235				.3		15712									
10 02 75	1200				.3		15731									
05 03 75	1330				.3		15750									
02 04 75	1210				.3		15769									
06 05 75	1200				.3		15788									
04 06 75	1220				.3		15807									
09 07 75	1240				.3		15826									
19 08 75	1045				.3		15844	1.	200		224.	0.12	20			
15 09 75	1050				.3		15860	1.	305		334.	0.11	20			
MAXIMUM								1.	305		334.	0.12	20			
AVG OR GEOM MN (*)								1.	253		279.	0.12	20			
MINIMUM								1.	200		224.	0.11	20			
NO OF SAMPLES								2	2		2	2	2			
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MS/L
06 01 75	1235				.3			600.	15. L	585						
10 02 75	1200				.3			400.	15. L	385						
05 03 75	1330				.3			400.	15. L	385						
02 04 75	1210				.3			380.	15. L	365						
06 05 75	1200				.3			360.	15.	345						
04 06 75	1220				.3			312.	15.	297						
09 07 75	1240				.3			224.	4.	220						
19 08 75	1045				.3			350.	15. L	335						
15 09 75	1050				.3			440.	15. L	425						
MAXIMUM								600.	15.	585						
AVG OR GEOM MN (*)								385.	13. D	371						
MINIMUM								224.	4.	220						
NO OF SAMPLES								9	9	9						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT: 28 OCT 77

B.O.W./ SITE: BOYLE DRAIN
 SAMPLE POINT: DOWNSTREAM FROM HENFRYN
 STATION TYPE: RIVER

STATION ID: 08-0056-020-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	20	LAT	LONG	U.T.M. 17 0492525.0 4837575.0 4	REGION 01	MILEAGE	81.90							
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01 75 1225			.3		15711	4 6		280.	72.	52.		1.0	9.0	2.0
10 02 75 1150			.3		15730	4		12000.	204.	388.		0.0	9.0	1.2
05 03 75 1320			.3		15749	4		300.	28.	64.		0.0	9.0	5.0
02 04 75 1200			.3		15768	3						0.0	10.0	1.6
06 05 75 1150			.3		15787	6		280.	44.	12.		10.0	11.0	2.6
04 06 75 1210			.3		15806	8		97000E+1	5400.	76.		20.0	14.0	2.0
09 07 75 1205			.3		15825	8		4. L	4. L	12.		24.0	10.0	1.1
MAXIMUM								97000E+1	5400.	388.		24.0	14.0	5.0
AVG OR GEOM MN (*)								1015.* D	85.* D	49.*		7.9	10.3	2.2
MINIMUM								4.	4.	12.		0.0	9.0	1.1
NO OF SAMPLES								6	6	6		7	7	7
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1225			.3		0.120	0.069	0.62	1.40	0.048	2.700	5.40	880	45.	
10 02 75 1150			.3		0.070	0.043	0.24	1.10	0.024	5.500	5.00	690	16.	
05 03 75 1320			.3		0.140	0.076	0.05	0.96	0.230	0.340	3.80	520	12.	
02 04 75 1200			.3		0.110	0.077	0.32	1.20	0.039	3.600	5.20	520	11.	
06 05 75 1150			.3		0.110	0.021	0.18	0.80	0.053	2.100	16.00	558	22.	
04 06 75 1210			.3		0.037	0.002	0.01 L	1.10	0.009	0.090	1.50	555	14.	
09 07 75 1205			.3		0.041	0.013	0.04	1.03	0.003	0.010L	1.70	451	16.	
MAXIMUM					0.140	0.077	0.62	1.40	0.230	5.500	16.00	880	45.	
AVG OR GEOM MN (*)					0.090	0.043	0.21 D	1.08	0.058	2.049D	5.51	596	19.	
MINIMUM					0.037	0.002	0.01	0.80	0.003	0.010	1.50	451	11.	
NO OF SAMPLES					7	7	7	7	7	7	7	7	7	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1225			.3			650.	15. L	635						
10 02 75 1150			.3			450.	15. L	435						
05 03 75 1320			.3			350.	15. L	335						
02 04 75 1200			.3			370.	15. L	355						
06 05 75 1150			.3			440.	55.	385						
04 06 75 1210			.3			384.	15.	369						
09 07 75 1205			.3			236.	3.	233						
MAXIMUM						650.	55.	635						
AVG OR GEOM MN (*)						411.	19. D	392						
MINIMUM						236.	3.	233						
NO OF SAMPLES						7	7	7						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CHAPMAN DRAIN
 SAMPLE POINT: FIRST CONCESSION ROAD WEST OF LISTOWEL
 STATION TYPE: RIVER

STATION ID: 08-0056-021-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	21	LAT	LONG	U.T.M. 17 0500350.0 4842200.0 4	REGION 01	MILEAGE	88.80								
SAMP DTE HOUR	DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
06 01 75 1115				.3		15708	4 6		17000.	2400.	576.		1.0	11.0	7.5
10 02 75 1030				.3		15727	4		160.	16.	8.		0.0	10.0	1.0
05 03 75 1130				.3		15746	8 0		33000.	1840.	640.		0.0	13.0	15.0
02 04 75 1035				.3		15765	3						5.0	11.0	12.0
06 05 75 1030				.3		15784	8		120.	4. L	16. L		10.0	5.0	2.2
04 06 75 1045				.3		15803	8		320.	224.	4. L		19.0	7.0	1.4
09 07 75 1030				.3		15822	8		1540.	940.	416.		19.0	11.0	3.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
06 01 75 1115				.3		1.700	1.600	9.60	9.90	0.023	0.180	2.80	1260	130.	
10 02 75 1030				.3		0.054	0.050	0.10	0.60	0.023	5.200	0.95	640	32.	
05 03 75 1130				.3		1.800	1.500	4.10	8.60	0.700	5.900	3.90	920	80.	
02 04 75 1035				.3		1.500	1.200	5.20	6.80	0.036	1.700	3.20	860	65.	
06 05 75 1030				.3		0.053	0.021	0.03	1.10	0.018	1.600	4.60	590	12.	
04 06 75 1045				.3		0.075	0.029	0.18	0.83	0.330	1.900	0.80	675	34.	
09 07 75 1030				.3		0.140	0.046	0.08	1.59	0.045	0.280	3.30	866	90.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
06 01 75 1115				.3			800.	15. L	785						
10 02 75 1030				.3			450.	15. L	435						
05 03 75 1130				.3			600.	15. L	585						
02 04 75 1035				.3			500.	15. L	495						
06 05 75 1030				.3			380.	15.	365						
04 06 75 1045				.3			438.	15.	423						
09 07 75 1030				.3			504.	8.	496						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE MAITLAND RIVER
 SAMPLE POINT: AT HIGHWAY 23 SOUTH WEST OF PALMERSTON
 STATION TYPE: RIVER

STATION ID: 08-0056-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 C02
 0530

STN NO	22	LAT	LONG	U.T.M. 17 0508600.0 4850400.0 4									REGION 01	MILEAGE	82.00		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L	
06	01	75	1040		.3		15705	4		90.	12.	16.		0.0	10.0	2.0	
10	02	75	0950		.3		15724	4		200.	36.	36.		0.0	10.0	0.5	
05	03	75	1030		.3		15743	6		770.	44.	144.		0.0	13.0	1.6	
02	04	75	0930		.3		15762	3						2.0	14.0	0.6	
06	05	75	0930		.3		15781	6		1700.	1700.	696.		10.0	11.0	1.0	
04	06	75	0925		.3		15800	8		52.	28.	4.	L	15.0	9.0	1.8	
09	07	75	0950		.3		15819	8		330.	250.	12.		20.0	8.0	1.2	
13	08	75	0440		.3		12621	6						20.2	5.2		
19	08	75	0935		.3		15840	8		390.	300.	224.	4.	L	16.0	8.0	1.2
15	09	75	0925		.3		15856	8						13.0	10.	0.7	
20	10	75	1015		.3		15872	8		360.	132.	60.		10.0	8.5	0.9	
12	11	75	0945		.3		15887	8		1200.	148.	56.	4.	8.0	10.0	0.9	
10	12	75	1015		.3		15902	8		90.	4.	L	40.	3.0	10.5	1.3	
MAXIMUM										1700.	1700.	696.	4.	20.2	14.0	2.0	
AVG OR GEOM MN (*)										301.*	75.* D	49.* D	4.* D	9.0	9.8	1.10	
MINIMUM										52.	4.	4.	4.	0.0	5.2	0.5	
NO OF SAMPLES										10	10	10	2	13	13	12	
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB	
06	01	75	1040		.3		0.030	0.005	0.02	0.46	0.012	1.800	1.10	660	15.		
10	02	75	0950		.3		0.016	0.014	0.07	0.56	0.016	27.000	0.80	620	12.		
05	03	75	1030		.3		0.044	0.026	0.08	0.79	0.044	3.600	1.40	560	15.		
02	04	75	0930		.3		0.040	0.021	0.07	0.72	0.030	3.600	1.60	540	13.		
06	05	75	0930		.3		0.053	0.010	0.04	0.82	0.020	1.600	3.40	516	20.		
04	06	75	0925		.3		0.025	0.003	0.03	0.64	0.023	0.570	2.10	520	8.		
09	07	75	0950		.3		0.068	0.040	0.04	0.06	0.017	0.150	2.20	518	9.		
13	08	75	0440		.3												
19	08	75	0935		.3		0.068	0.001	0.03	0.40	0.007	0.100	0.63	504	14.		
15	09	75	0925		.3		0.026	0.009	0.01	0.75	0.018	2.080	6.30	665	13.		
20	10	75	1015		.3		0.033	0.019	0.03	0.78	0.017	1.510	2.00	634	11.		
12	11	75	0945		.3		0.019	0.017	0.01	0.65	0.013	1.500	2.50	680	13.		
10	12	75	1015		.3		0.093	0.078	0.10	0.83	0.056	2.900	2.50	700	24.		
MAXIMUM							0.093	0.078	0.10	0.83	0.056	27.000	6.30	700	24.		
AVG OR GEOM MN (*)							0.043	0.020	0.04	0.62	0.023	3.868	2.21	593	13.		
MINIMUM							0.016	0.001	0.01	0.06	0.007	0.100	0.63	504	8.		
NO OF SAMPLES							12	12	12	12	12	12	12	12	12		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MAITLAND RIVER
 SAMPLE POINT: AT HIGHWAY 21 GODERICH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO 23 LAT LONG U.T.M. 17 0442600.0 4844450.0 4 REGION 01 MILEAGE 1.70

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
05	03	75	1115			.3		10052	4		216.	12.	4. L		0.8	14.2	3.0
26	03	75	1300			.3		10071	6		3000.	100.	216.		2.7	14.8	0.6
02	04	75	1530			.3		10088	6		112.	4. L	4.		2.8	17.2	0.6
28	04	75	1515			.3		10107	6		144.	4. L	4.		9.8	11.4	0.6
06	05	75	1445			.3		10127	6		100.	60.	60.		13.0	10.8	0.8
28	05	75	1145			.3		10147	6		120.	56.	4. L		19.8	10.4	0.8
19	06	75	1230			.3		10167	6		4100.	2400.	1400.		22.9	9.1	1.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

4100.
 339.*
 100.

2400.
 40.* D
 4.

1400.
 24.* D
 4.

22.9
 10.3
 0.8

17.2
 12.6
 9.1

3.0
 1.2
 0.6

NO OF SAMPLES

7

7

7

7

7

7

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
05	03	75	1115			.3		0.040	0.016	0.02	0.69	0.018	3.900	1.30	550	24.	8.2
26	03	75	1300			.3		0.067	0.039	0.07	0.59	0.018	2.300	4.30	414	11.	8.2
02	04	75	1530			.3		0.024	0.008	0.01 L	0.56	0.012	2.300	1.50	540	21.	8.5
28	04	75	1515			.3		0.017	0.010	0.01	0.48	0.010	1.600	1.70	516	27.	8.4
06	05	75	1445			.3		0.021	0.003	0.01	0.52	0.009	1.400	1.50	544	33.	8.6
28	05	75	1145			.3		0.061	0.020	0.01 L	0.74	0.014	0.850	1.10	461	16.	8.5
19	06	75	1230			.3		0.049	0.005	0.03	0.69	0.015	0.860	19.00	450	16.	8.3

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.067
 0.040
 0.017

0.039
 0.014
 0.003

0.07
 0.02 D
 0.01

0.74
 0.61
 0.48

0.018
 0.014
 0.009

3.900
 1.887
 0.850

19.00
 4.34
 1.10

550
 496
 414

33.
 21.
 11.

8.6
 8.4
 8.2

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

7

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IPON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
05	03	75	1115			.3		10052		194					1.		1.70
26	03	75	1300			.3		10071		158					1. L		1.90
02	04	75	1530			.3		10088		200			0.05		1. L	0.2	0.90
28	04	75	1515			.3		10107		194					1. L		1.75
06	05	75	1445			.3		10127		203					1. L		0.35
28	05	75	1145			.3		10147		193					1. L		1.10
19	06	75	1230			.3		10167		192					1.		0.75

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

203
 191
 158

0.05
 0.05
 0.05

0.05
 0.05
 0.05

1.
 1. D
 1.

0.2
 0.2
 0.2

1.90
 1.21
 0.35

NO OF SAMPLES

7

1

7

1

7

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
05	03	75	1115			.3			350.	15. L	335						
26	03	75	1300			.3			280.	15. L	265						
02	04	75	1530			.3		33.	350.	15. L	335		1.5	11.00	53	7	20L
28	04	75	1515			.3			340.	15.	325						
06	05	75	1445			.3			350.	15.	335						
28	05	75	1145			.3			280.	15.	265						
19	06	75	1230			.3			356.	32.	324						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

35.
 33.
 33.

356.
 329.
 280.

32.
 17. D
 15.

335
 312
 265

1.5
 1.5
 1.5

11.00
 11.00
 11.00

53
 53
 53

7
 7
 7

20
 20D
 20D

NO OF SAMPLES

1

7

7

7

1

1

1

1

1

B.O.W./ SITE: MAITLAND RIVER
 SAMPLE POINT: AT HIGHWAY 21 GODERICH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0056-023-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO	23	LAT	LONG	U.T.M. 17 0442600.0 4844450.0 4	REGION 01	MILEAGE	1.70								
SAMP DTE	HR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR	LMT	DIST	BRG	DEPTH		SAMPLE NO	TOTAL ALUMINUM	TOTAL ARSENIC	CALCIUM	TOTAL CALCIUM	CHROMIUM	COPPER	CYANIDE	TOTAL CADMIUM	TOTAL LEAD
		FEET		MTRS			MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05 03 75	1115			.3		10052			76.0						
26 03 75	1300			.3		10071			65.0						
02 04 75	1530			.3		10088	0.11		82.0		0.040L	0.05 L		0.020L	0.03 L
28 04 75	1515			.3		10107			67.0						
06 05 75	1445			.3		10127		0.001L	69.0				0.01L		
28 05 75	1145			.3		10147			60.0						
19 06 75	1230			.3		10167			59.5						
MAXIMUM							0.11	0.001	82.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)							0.11	0.001D	68.4		0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM							0.11	0.001	59.5		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES							1	1	7		1	1	1	1	1
SAMP DTE	HR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR	LMT	DIST	BRG	DEPTH		MAG NESIUM	TOT. MAG NESIUM	MANGNESE	TOTAL MERCURY	TOTAL NICKEL	TOTAL ZINC	TOTAL COBALT	BARIIUM	SELENIUM	SOLVENT EXTRLES
		FEET		MTRS		MG/L	MG/L	MN MG/L	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
05 03 75	1115			.3				0.04 L							
26 03 75	1300			.3				0.02 L							
02 04 75	1530			.3				0.04 L		0.07 L	0.050L		0.02		
28 04 75	1515			.3		16.0		0.01 L							
06 05 75	1445			.3				0.04 L	0.01 L						
28 05 75	1145			.3				0.04 L							0
19 06 75	1230			.3				0.03							
MAXIMUM							16.0	0.04	0.01	0.07	0.050		0.02		0
AVG OR GEOM MN (*)							16.0	0.03 D	0.01 D	0.07 D	0.050D		0.02		0
MINIMUM							16.0	0.01	0.01	0.07	0.050		0.02		0
NO OF SAMPLES							1	7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: MIDDLE MAITLAND RIVER
 SAMPLE POINT: 0.7 MILES OF ETHEL
 STATION TYPE: RIVER

STATION ID: 08-0056-026-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MAITLAND RIVER

STORET CODE: 02
 002
 0530

STN NO 26 LAT LONG U.T.M. 17 0489775.0 4840350.0 4 REGION 01 MILEAGE 79.00

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
29	07	75			.3		15834			220.	32.	32.	0.				1.5
13	08	75	0400		.3		12619	6.8						23.0	9.4		
19	08	75	1100		.3		15845	8		20.	12.	4.	4. L	18.0	7.0	0.4	
15	09	75	1105		.3		15861	8		1400.	250.	200.	4. L	13.0	9.5	0.9	
20	10	75	1205		.3		15876	8		190.	60.	20.		11.0	9.0	1.2	
12	11	75	1120		.3		15891	8		2900.	720.	340.	8.	9.0	9.5	1.3	
10	12	75	1140		.3		15906	8		1100.	68.	760.	28.	2.0	10.0	1.3	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2900.
 394.*
 20.

720.
 81.*
 12.

760.
 71.*
 4.

28.
 5.* D
 0.

23.0
 12.7
 2.0

10.0
 9.1
 7.0

1.5
 1.1
 0.4

NO OF SAMPLES

6 6 6 5 6 6 6

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29	07	75			.3		0.056	0.027	0.03	0.75	0.009	0.130	2.30	541	35.	8.4
13	08	75	0400		.3											
19	08	75	1100		.3		0.090	0.031	0.03	0.35	0.001	0.010L	2.80	550	43.	8.1
15	09	75	1105		.3		0.061	0.034	0.02	0.88	0.021	1.740	6.10	675	16.	8.0
20	10	75	1205		.3		0.067	0.040	0.05	0.84	0.013	0.780	1.70	657	17.	
12	11	75	1120		.3		0.040	0.033	0.03	0.68	0.027	1.190	3.00	710	17.	
10	12	75	1140		.3		0.051	0.037	0.08	0.59	0.025	1.860	2.50	630	28.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.090
 0.061
 0.040

0.040
 0.034
 0.027

0.08
 0.04
 0.02

0.88
 0.68
 0.35

0.027
 0.016
 0.001

1.860
 0.952D
 0.010

6.10
 3.07
 1.70

710
 627
 541

43.
 26.
 16.

8.4
 8.2
 8.0

NO OF SAMPLES

6 6 6 6 6 6 6 6 6 3

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
29	07	75			.3		15834									
19	08	75	1100		.3		15845	2.	195		212.	0.22	20			
15	09	75	1105		.3		15861	0.	302		244.	0.16	20			
12	11	75	1120		.3		15891									
10	12	75	1140		.3		15906									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2.
 1.
 0.

302
 244
 195

244.
 228.
 212.

0.22
 0.19
 0.16

20
 20
 20

NO OF SAMPLES

2 2 2 2 2

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29	07	75			.3			358.	4.	354						
19	08	75	1100		.3			318.	15. L	303						
15	09	75	1105		.3			438.	15. L	423						
12	11	75	1120		.3			466.	15. L	451						
10	12	75	1140		.3			390.	15. L	375						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

466.
 394.
 318.

15.
 12. D
 4.

451
 391
 303

NO OF SAMPLES

5 5 5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SHARPES CREEK

SAMPLE POINT: AT CONCESSION ROADS 2 AND 3 WEST OF WAHANOSH TOWNSHIP

STATION ID: 08-0056-027-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO	27	LAT	LONG	U.T.M. 17 0454000.0 4851350.0 4				REGION 01				MILEAGE	18.00	
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29 07 75 1437			.3		15835	7		510.	110.	110.		17.0	9.0	0.8
19 08 75 1325			.3		15849	8		750.	500.	4. L	4. L	16.0	8.5	0.7
15 09 75 1310			.3		15865	8		300.	48.	120.	4.	13.0	8.5	0.4
20 10 75 1355			.3		15880	8						12.0	7.0	0.7
12 11 75 1415			.3		15895	8		7900.	132.	248.	0.	11.0	7.5	1.0
10 12 75 1400			.3		15910	8		120.	96.	880.	20.	2.0	9.0	1.5
MAXIMUM								7900.	500.	880.	20.	17.0	9.0	1.5
AVG OR GEOM MN (*)								642.*	127.*	103.* D	4.* D	11.8	8.3	0.9
MINIMUM								120.	48.	4.	0.	2.0	7.0	0.4
NO OF SAMPLES								5	5	5	4	6	6	6
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29 07 75 1437			.3		0.012	0.006	0.02	0.46	0.009	0.470	0.57	514	3.	8.0
19 08 75 1325			.3		0.030	0.005	0.04	0.32	0.018	0.590	1.30	556	5.	7.9
15 09 75 1310			.3		0.024	0.007	0.01	0.67	0.004	0.010	5.10	515	3.	7.8
20 10 75 1355			.3		0.008	0.003	0.01	0.67	0.200	0.200	0.60	567	4.	
12 11 75 1415			.3		0.010	0.007	0.01	0.67	0.004	0.080	0.75	550	4.	
10 12 75 1400			.3		0.020	0.013	0.04	0.54	0.021	6.300	3.50	640	14.	
MAXIMUM					0.030	0.013	0.04	0.67	0.200	6.300	5.10	640	14.	8.0
AVG OR GEOM MN (*)					0.017	0.007	0.02	0.56	0.043	1.275	1.97	557	5.	7.9
MINIMUM					0.008	0.003	0.01	0.32	0.004	0.010	0.57	514	3.	7.8
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	3
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	65 COLOUR HAZEN UNITS	25 PHENOLS UG/L	50 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
29 07 75 1437			.3		15835									
19 08 75 1325			.3		15849	6.	279		304.	0.26	50			
15 09 75 1310			.3		15865	7.	267		272.	0.19	40			
12 11 75 1415			.3		15895									
10 12 75 1400			.3		15910									
MAXIMUM						7.	279		304.	0.26	50			
AVG OR GEOM MN (*)						6.	273		288.	0.23	45			
MINIMUM						6.	267		272.	0.19	40			
NO OF SAMPLES						2	2		2	2	2			
SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
29 07 75 1437			.3			342.	1.	341						
19 08 75 1325			.3			342.	15. L	327						
15 09 75 1310			.3			346.	15. L	331						
12 11 75 1415			.3			370.	15. L	355						
10 12 75 1400			.3			428.	15. L	413						
MAXIMUM						428.	15.	413						
AVG OR GEOM MN (*)						365.	12. D	355						
MINIMUM						342.	1.	327						
NO OF SAMPLES						5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

S.O.W./ SITE: SHARPES CREEK

SAMPLE POINT: AT FIRST CONCESSION ROAD NORTH OF BENMILLER

STATION TYPE: RIVER

STATION ID: 08-0056-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVERSTORET CODE: 02
002
0530

STN NO		28	LAT		LONG		U.T.M. 17 0450350.0 4843000.0 4					REGION 01		MILEAGE		11.70
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
29	07	75	1505		.3		15833	6 7		900.	310.	160.		17.0	13.0	1.2
13	08	75	0230		.3		12616	6 8						16.0	7.9	
19	08	75	1345		.3		15850	7		270.	250.	124.		16.0	14.0	0.5
15	09	75	1330		.3		15866	6 7		170.	40.	220.	4. L	13.0	12.5	0.4
20	10	75	1415		.3		15881	8		120.	20.	40.		12.0	11.0	1.1
12	11	75	1435		.3		15896	6		140.	40.	76.		11.0	10.5	0.8
10	12	75	1430		.3		15911	6 7		39000.	360.	760.	40.	3.0	11.0	0.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM39000.
548.*
120.360.
98.*
20.760.
147.*
40.40.
5.* D
0.17.0
12.6
3.014.0
11.4
7.91.2
0.8
0.4

NO OF SAMPLES

6

6

6

4

7

7

6

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
29 07 75	1505				.3		0.006	0.001L	0.01 L	0.28	0.009	2.340	2.50	520	6.	8.4
13 08 75	0230				.3											
19 08 75	1345				.3		0.036	0.003	0.02	0.31	0.007	1.500	2.10	538	6.	8.1
15 09 75	1330				.3		0.008	0.003	0.01	0.67	0.005	1.340	3.60	539	5.	8.2
20 10 75	1415				.3		0.004	0.001	0.01	0.51	0.010	1.990	0.35	561	6.	
12 11 75	1435				.3		0.007	0.003	0.01	0.65	0.003	1.070	0.85	560	6.	
10 12 75	1430				.3		0.033	0.026	0.03	0.61	0.014	2.320	1.40	610	14.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.036
0.016
0.0040.026
0.006D
0.0010.03
0.02 D
0.010.67
0.51
0.280.014
0.008
0.0032.340
1.760
1.0703.60
1.80
0.35610
555
52014.
7.
5.8.4
8.2
8.1

NO OF SAMPLES

6

6

6

6

6

6

6

6

6

3

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
29 07 75	1505				.3		15833	0.	244		298.	0.08		5L		
19 08 75	1345				.3		15850	2.	240		284.	0.08		5		
15 09 75	1330				.3		15866	0.	266		300.	0.08		20		
12 11 75	1435				.3		15896									
10 12 75	1430				.3		15911									

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM2.
0.
0.266
250
240300.
290.
284.0.08
0.08
0.0820
100
5

NO OF SAMPLES

3

3

3

3

3

3

3

3

3

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
29 07 75	1505				.3			354.	3.	351						
19 08 75	1345				.3			274.	15. L	259						
15 09 75	1330				.3			352.	15. L	337						
12 11 75	1435				.3			374.	15. L	359						
10 12 75	1430				.3			410.	15. L	395						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM410.
352.
274.15.
12. D
3.395
340
259

NO OF SAMPLES

5

5

5

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LUCKNOW RIVER
 SAMPLE POINT: HIGHWAY 21, PORT ALBERT
 STATION TYPE: RIVER

STATION ID: 08-0076-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: LUCKNOW RIVER

STORET CODE: 02
 002
 0730

STN NO	1	LAT	LONG	U.T.M. 17 0442590.0 4858390.0 4								REGION 01	MILEAGE	0.80		
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
22 01 75	1110				.3		10013	6		200.	90.	4. L		1.0	11.5	1.0
12 02 75	1200				.3		10032	4		40.	4.	4. L		1.7	14.2	0.8
05 03 75	1140				.3		10051	6		372.	8.	12.		2.1	14.1	2.0
26 03 75	1330				.3		10070	6		1100.	8.	416.		2.2	14.6	0.5L
02 04 75	1450				.3		10087	6		230.	8.	8.		2.8	17.0	1.2
28 04 75	1435				.3		10106	6		1200.	12.	4.		9.8	11.0	0.6
06 05 75	1400				.3		10126	6		1280.	170.	6400.		13.0	10.1	0.5L
28 05 75	1110				.3		10146	6		260.	244.	32.		18.1	10.9	0.5L
19 06 75	1145				.3		10166	6		3600.	720.	1440.		21.9	9.5	2.6
26 06 75	1300				.3		10191	6		210.	110.	12.	0.	24.5	11.4	0.4
16 07 75	1400				.3		10210	6		140.	110.	72.	0.	27.0	11.5	0.9
06 08 75	1410				.3		10229	6		230.	270.	180.	0.	23.0	11.4	1.1
26 08 75	1300				.3		10248	6		25000.	68.	2000.	12.	21.4	8.5	0.8
16 09 75	1230				.3		10267	6		640.	100.	84.	4. L	14.3		0.6
21 10 75	1500				.3		10285	6		32.	8.	4. L	4. L	11.2	12.4	1.9
13 11 75	1235				.3		10304	6		840.	68.	76.	0.	7.2	12.4	2.2
16 12 75	1430				.3		10322	6		11000.	48.	1200.		2.0	12.5	1.9
MAXIMUM										25000.	720.	6400.	12.	27.0	17.0	2.6
AVG OR GEOM MN (*)										547.*	48.*	65.* D	2.* D	12.0	12.1	1.10
MINIMUM										32.	4.	4.	0.	1.0	8.5	0.4
NO OF SAMPLES										17	17	17	7	17	16	17
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 01 75	1110				.3		0.014	0.004	0.01	0.44	0.006	1.400	1.30	540	12.	8.0
12 02 75	1200				.3		0.026	0.006	0.01	0.34	0.006	1.000	1.70	540	13.	8.3
05 03 75	1140				.3		0.020	0.004	0.01 L	0.51	0.008	1.400	6.90	474	11.	9.2
26 03 75	1330				.3		0.042	0.008	0.03	0.56	0.008	1.200	23.00	400	8.	8.2
02 04 75	1450				.3		0.027	0.007	0.01 L	0.42	0.006	1.000	8.80	464	10.	8.5
28 04 75	1435				.3		0.007	0.002	0.01 L	0.38	0.006	0.640	2.80	444	9.	8.5
06 05 75	1400				.3		0.053	0.019	0.02	0.58	0.009	0.560	33.00	445	9.	8.4
28 05 75	1110				.3		0.026	0.004	0.01 L	0.69	0.008	0.360	4.30	477	9.	8.4
19 06 75	1145				.3		0.068	0.009	0.03	0.70	0.016	0.810	32.00	475	10.	
26 06 75	1300				.3		0.015	0.003	0.09	0.06	0.006	0.410	3.20	473	13.	
16 07 75	1400				.3		0.009	0.001	0.02	0.36	0.006	0.310	3.80	447	15.	8.5
06 08 75	1410				.3		0.018	0.001	0.02	0.36	0.005	0.320	3.70	442	16.	
26 08 75	1300				.3		0.070	0.020	0.04	0.75	0.014	0.300	19.00	313	5.	
16 09 75	1230				.3		0.011	0.001	0.01 L	0.51	0.005	0.500	4.70	535	11.	
21 10 75	1500				.3		0.006	0.002	0.01 L	0.45	0.004	0.570	1.30	552	13.	
13 11 75	1235				.3		0.054	0.037	0.01 L	0.59	0.005	0.520	4.70	555	12.	
16 12 75	1430				.3		0.103	0.059	0.09	0.80	0.022	1.480	55.00	388	7.	
MAXIMUM							0.103	0.059	0.09	0.80	0.022	1.480	55.00	555	16.	8.5
AVG OR GEOM MN (*)							0.033	0.011	0.03 D	0.53	0.008	0.752	12.31	468	10.	8.3
MINIMUM							0.006	0.001	0.01	0.34	0.004	0.300	1.30	313	5.	8.0
NO OF SAMPLES							17	17	17	16	17	17	17	17	17	9
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22 01 75	1110				.3		10013		236							1.07
12 02 75	1200				.3		10032		237							1.90
05 03 75	1140				.3		10051		213							2.06
26 03 75	1330				.3		10070		176							1.86
02 04 75	1450				.3		10087		208			0.30			0.3	1.10
28 04 75	1435				.3		10106		206							1.25
06 05 75	1400				.3		10126		215							1.00
28 05 75	1110				.3		10146		235							2.40
19 06 75	1145				.3		10166		230							2.15
MAXIMUM									237			0.30		11.	0.3	2.40
AVG OR GEOM MN (*)									217			0.30		2. D	0.3	1.63
MINIMUM									176			0.30		1.	0.3	1.00
NO OF SAMPLES									9			1		8	1	9

B.O.W./ SITE: LUCKNOW RIVER
 SAMPLE POINT: HIGHWAY 21, PORT ALBERT
 STATION TYPE: RIVER

STATION ID: 08-0076-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STRFAM: LUCKNOW RIVER

STORET CODE: 02
 002
 0730

STN NO		1		LAT		LONG		U.T.M. 17 0442590.0 4852390.0 4				REGION 01		MILEAGE		0.80													
SAMP DTE HOUR		STN		STN		SAMP		PJ		59		5		6		7		107		67		66		45		47		41	
DY MO YR LMT		DIST		BRG		DEPTH				SULPHATE		TOTAL		SUSP.		DISS.		DISS.		PTSSIIUM		SODIUM		TOT C		ORGANIC		COD	
		FEET				MTRS				MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L		MG/L	
22 01 75 1110						.3						320.		15. L		305													
12 02 75 1200						.3						350.		15. L		335													
05 03 75 1140						.3						300.		15. L		285													
26 03 75 1330						.3						300.		30.		270													
02 04 75 1450						.3				23.		320.		15. L		305				1.3		5.50		54		6		20L	
28 04 75 1435						.3						280.		15.		265													
06 05 75 1400						.3						350.		40.		310													
28 05 75 1110						.3						300.		15.		285													
19 06 75 1145						.3						298.		47.		351													

			MAXIMUM		23.	398.	47.	351		1.3	5.50	54	6	20
			AVG OR GEOM MN (*)		23.	324.	23. D	301		1.3	5.50	54	6	200
			MINIMUM		23.	280.	15.	265		1.3	5.50	54	6	20
			NO OF SAMPLES		1	9	9	9		1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	TOTAL	TOTAL	TOTAL	SIMPLE	TOTAL	TOTAL
	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	CALCIUM	CHROMIUM	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
22 01 75 1110			.3		10013									
12 02 75 1200			.3		10032			86.0						
05 03 75 1140			.3		10051			76.0						
26 03 75 1330			.3		10070			72.0						
02 04 75 1450			.3		10087	0.45		64.0						
28 04 75 1435			.3		10106			75.0		0.040L	0.05 L		0.020L	0.03 L
06 05 75 1400			.3		10126			66.0						
28 05 75 1110			.3		10146		0.001L	69.0				0.01L		
19 06 75 1145			.3		10166			72.0						
								73.5						

			MAXIMUM			0.45	0.001	86.0		0.040	0.05	0.01	0.020	0.03
			AVG OR GEOM MN (*)			0.45	0.001D	72.6		0.040D	0.05 D	0.01D	0.020D	0.03 D
			MINIMUM			0.45	0.001	64.0		0.040	0.05	0.01	0.020	0.03
			NO OF SAMPLES			1	1	9		1	1	1	1	1

SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLES
					MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
22 01 75 1110			.3											
12 02 75 1200			.3				0.02 L							
05 03 75 1140			.3				0.01							
26 03 75 1330			.3				0.04 L							
02 04 75 1450			.3				0.03							
28 04 75 1435			.3		15.0		0.04 L		0.07 L	0.050L		0.04		
06 05 75 1400			.3				0.01 L							
28 05 75 1110			.3				0.04 L	0.01 L						
19 06 75 1145			.3				0.04 L							1

			MAXIMUM		15.0		0.04	0.01	0.07	0.050		0.04		1
			AVG OR GEOM MN (*)		15.0		0.03 D	0.01 D	0.07 D	0.050D		0.04		1
			MINIMUM		15.0		0.01	0.01	0.07	0.050		0.04		1
			NO OF SAMPLES		1		9	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LUCKNOW RIVER
 SAMPLE POINT: CANNING STREET, VILLAGE OF LUCKNOW
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: LUCKNOW RIVER

STATION ID: 08-0076-002-02

STORET CODE: 02
 002
 0730

STN NO		2	LAT		LONG		U.T.M. 17 0458490.0 4866900.0 4					REGION 01		MILEAGE		16.00	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21	01	75	1335			.3		10012	6		3200.	910.	180.		1.3	11.9	0.5L
11	02	75	1355			.3		10031	4		1760.	248.	40.		2.0	12.8	2.0
04	03	75	1230			.3		10050	6		1800.	120.	110.		2.1	13.9	2.0
25	03	75	1255			.3		10069	6		2100.	192.	96.		2.4	13.0	0.6
17	04	75	1725			.3		10105	6		3600.	256.	56.		10.0	14.0	1.8
06	05	75	1320			.3		10125	6		2700.	490.	170.		11.8	9.8	0.6
28	05	75	1040			.3		10145	6		6400.	1320.	92.		16.5	10.6	0.6
19	06	75	1100			.3		10165	6		22000.	5000.	2200.		20.0	8.3	2.0
26	06	75	1210			.3		10190	6	23.6	35000.	500.	210.	0.	20.7	12.0	0.4
16	07	75	1325			.3		10209	6		10000.	840.	480.	5.	23.5	13.4	0.8
06	08	75	1325			.3		10228	6		67000.	13000.	160.	96.	21.2	12.4	1.2
13	08	75	0300			.3		12617	6						22.5	6.9	
26	08	75	1220			.3		10247	6		29000.	1160.	1300.	28.	20.0	7.5	0.8
16	09	75	1205			.3		10266	6		17000.	920.	240.	16.	13.0		0.7
21	10	75	1435			.3		10284	6	42.7	14000.	680.	84.	4.	10.7	14.6	1.5
13	11	75	1210			.3		10303	6		7400.	128.	448.	4.	7.1	12.6	1.1
16	12	75	1400			.3		10321	6		3100.	16.	2900.		1.0	12.0	1.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

42.7
 33.2
 23.6

NO OF SAMPLES

2
 16
 16
 16
 7
 17
 16
 16

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1335				.3	0.067	0.013	0.03	0.55	0.015	1.600	2.50	545	17.	
11	02	75	1355				.3	0.079	0.008	0.03	0.53	0.010	1.100	1.80	550	18.	
04	03	75	1230				.3	0.022	0.003	0.02	0.53	0.008	0.860	2.00	486	14.	
25	03	75	1255				.3	0.029	0.010	0.02	0.53	0.008	1.200	8.60	380	9.	
17	04	75	1725				.3	0.036	0.010	0.02	0.46	0.007	0.560	7.60	395	9.	
06	05	75	1320				.3	0.036	0.011	0.02	0.58	0.009	0.450	2.50	454	11.	
28	05	75	1040				.3	0.035	0.011	0.02	0.76	0.011	0.320	2.00	516	14.	
19	06	75	1100				.3	0.360	0.065	0.05	0.99	0.113	8.720	150.00	562	16.	8.3
26	06	75	1210				.3	0.027	0.005	0.03	0.39	0.008	0.360	12.00	540	19.	
16	07	75	1325				.3	0.015	0.003	0.02	0.45	0.007	0.250	0.85	520	21.	8.4
06	08	75	1325				.3	0.030	0.007	0.02	0.45	0.008	0.240	2.00	540	30.	
13	08	75	0300				.3										
26	08	75	1220				.3	0.058	0.018	0.04	0.84	0.022	0.380	3.30	352	8.	
16	09	75	1205				.3	0.020	0.005	0.01	0.53	0.007	0.400	3.80	559	15.	
21	10	75	1435				.3	0.015	0.006	0.01	0.53	0.007	0.460	2.20	580	17.	
13	11	75	1210				.3	0.029	0.011	0.02	0.70	0.007	0.400	9.50	562	15.	
16	12	75	1400				.3	0.088	0.031	0.06	0.81	0.014	1.340	39.00	407	7.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.360
 0.059
 0.015

NO OF SAMPLES

16
 16
 16
 15
 16
 16
 16
 16
 2

SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
04	03	75	1230				.3		300.	15. L	285						
25	03	75	1255				.3		260.	15. L	245						
28	05	75	1040				.3		280.	15.	265						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

300.
 290.
 260.

NO OF SAMPLES

3
 3
 3

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PINE RIVER

SAMPLE POINT: AT CONCESSION A, HURON TWP, NEAR LURGAN

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: PINE RIVER

STATION ID: 08-0103-001-02

STORET CODE: 02
002
1010

STN NO		1	LAT		LONG		U.T.M. 17 0441900.0 4882425.0 4				REGION 01		MILEAGE		1.20	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	01	75	1300		.3		10011	4	30.0	1500.	80.	350.		1.5	12.2	0.5L
11	02	75	1330		.3		10030	4	880.	440.	80.	176.		1.1	12.9	1.6
04	03	75	1200		.3		10049	6	64.0	524.	312.	16.		1.7	14.8	1.8
25	03	75	1210		.3		10068	6	523.	1700.	190.	2400.		2.0	14.0	0.8
02	04	75	1420		.3		10086	6	82.7	820.	16.	428.		2.5	15.8	1.8
17	04	75	1650		.3		10104	6	153.	1900.	512.	720.		9.8	13.6	3.0
06	05	75	1245		.3		10124	6	83.0	4300.	430.	160.		12.9	8.5	3.4
28	05	75	1010		.3		10144	6 7	7.6	990.	990.	8.		19.2	8.7	0.6
19	06	75	1030		.3		10164	6	13.2	4000.	860.	1400.		22.2	7.3	1.9
26	06	75	1130		.3		10189	6	3.6	100.	100.	28.	0.	23.0	8.7	0.6
16	07	75	1230		.3		10208	1	0.00							
06	08	75	1220		.3		10227	1	0.00							
26	08	75	1145		.3		10246	6	93.6	29000.	3900.	2200.	40.	21.8	8.5	2.4
15	09	75	1140		.3		10265	6	19.4	1300.	248.	184.	4. L	15.0		0.6
21	10	75	1410		.3		10283	6	7.9	260.	112.	56.	4. L	11.0	13.2	2.4
13	11	75	1140		.3		10302	6	40.2	6300.	1400.	1000.	8.	6.1	11.8	1.3
16	12	75	1330		.3		10320	6	36.0	2700.	2400.	2100.		1.8	12.6	2.5
MAXIMUM									880.	29000.	3900.	2400.	40.	23.0	15.8	3.4
AVG OR GEOM MN (*)									119.84	1449.*	322.*	261.*	6.* D	10.1	11.6	1.70
MINIMUM									0.00	100.	16.	8.	0.	1.1	7.3	0.5
NO OF SAMPLES									17	15	15	15	5	15	14	15
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1300		.3		0.081	0.014	0.03	0.60	0.015	3.200		560	11.	8.0
11	02	75	1330		.3		0.240	0.030	0.05	0.47	0.010	5.400	2.50	580	12.	8.0
04	03	75	1200		.3		0.032	0.016	0.04	0.35	0.012	2.700	8.50	496	11.	8.1
25	03	75	1210		.3		0.200	0.057	0.11	0.79	0.019	2.600	110.00	352	7.	8.0
02	04	75	1420		.3		0.047	0.013	0.02	0.49	0.011	1.900	17.00	484	9.	8.4
17	04	75	1650		.3		0.120	0.020	0.04	0.60	0.017	1.400	110.00	384	6.	8.3
06	05	75	1245		.3		0.120	0.019	0.18	1.00	0.036	1.100	42.00	468	10.	8.1
28	05	75	1010		.3		0.058	0.005	0.02	0.63	0.021	0.170	19.00	436	9.	8.3
19	06	75	1030		.3		0.096	0.018	0.08	0.79	0.022	0.200	59.00	448	12.	8.0
26	06	75	1130		.3		0.064	0.005	0.06		0.024	0.360	22.00	482	15.	
16	07	75	1230		.3											
06	08	75	1220		.3											
26	08	75	1145		.3		0.129	0.051	0.06	1.11	0.061	2.900	28.00	420	10.	
16	09	75	1140		.3		0.040	0.005	0.01	0.63	0.009	0.940	15.00	578	18.	
21	10	75	1410		.3		0.022	0.005	0.01	0.62	0.009	0.680	14.00	573	11.	
13	11	75	1140		.3		0.042	0.015	0.02	0.78	0.018	1.380	20.00	600	13.	
16	12	75	1330		.3		0.151	0.071	0.08	0.74	0.023	4.000	73.00	431	9.	
MAXIMUM							0.240	0.071	0.18	1.11	0.061	5.400	110.00	600	18.	8.4
AVG OR GEOM MN (*)							0.096	0.023	0.05	0.69	0.020	1.929	38.57	486	10.	8.1
MINIMUM							0.022	0.005	0.01	0.35	0.009	0.170	2.50	352	6.	8.0
NO OF SAMPLES							15	15	15	14	15	15	14	15	15	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1300		.3		10011		244							1.68
11	02	75	1330		.3		10030		238					1. L		
04	03	75	1200		.3		10049		207					1. L		1.80
25	03	75	1210		.3		10068		159					1. L		2.00
02	04	75	1420		.3		10086		209					1. L	0.2	1.00
17	04	75	1650		.3		10104		188			0.65		1. L		0.70
06	05	75	1245		.3		10124		212					1. L		0.30
28	05	75	1010		.3		10144		202					1. L		0.45
19	06	75	1030		.3		10164		209					1. L		0.80
MAXIMUM									244			0.65		1.	0.2	2.00
AVG OR GEOM MN (*)									208			0.65		1. D	0.2	1.09
MINIMUM									159			0.65		1.	0.2	0.30
NO OF SAMPLES									9			1		9	1	8

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: AT CONCESSION A, HURON TWP, NEAR LURGAN
 STATION TYPE: RIVER

STATION ID: 08-0103-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PINE RIVER

STORET CODE: 02
 002
 1010

STN NO	1	LAT	LONG	U.T.M. 17 0441400.0 4882425.0 4	REGION 01	MILEAGE	1.20							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21 01 75 1300			.3			420.	55.	365						
11 02 75 1330			.3			370.	15. L	355						
04 03 75 1200			.3			310.	10.	300						
25 03 75 1210			.3			430.	120.	310						
02 04 75 1420			.3		27.	330.	25.	305		1.8	4.30	54	6	20L
17 04 75 1650			.3			350.	120.	230						
06 05 75 1245			.3			360.	60.	300						
28 05 75 1010			.3			280.	30.	250						
19 06 75 1030			.3			400.	70.	330						
MAXIMUM					27.	430.	120.	365		1.8	4.30	54	6	20
AVG OR GEOM MN (*)					27.	361.	56. D	305		1.8	4.30	54	6	20D
MINIMUM					27.	280.	10.	230		1.8	4.30	54	6	20
NO OF SAMPLES					1	9	9	9		1	1	1	1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
11 02 75 1330			.3		10030			84.0						
04 03 75 1200			.3		10049			80.0						
25 03 75 1210			.3		10068			54.0						
02 04 75 1420			.3		10086	1.00		79.0		0.040L	0.05 L		0.020L	0.03 L
17 04 75 1650			.3		10104			60.0						
06 05 75 1245			.3		10124		0.001L	64.0				0.01L		
28 05 75 1010			.3		10144			58.0						
19 06 75 1030			.3		10164			64.0						
MAXIMUM						1.00	0.001	84.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)						1.00	0.001D	67.9		0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM						1.00	0.001	54.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES						1	1	8		1	1	1	1	1
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRBLES MG/L
11 02 75 1330			.3											
04 03 75 1200			.3											
25 03 75 1210			.3				0.04 L							
02 04 75 1420			.3				0.15							
17 04 75 1650			.3		14.0		0.04 L		0.07 L	0.050L		0.03		
06 05 75 1245			.3				0.07							
28 05 75 1010			.3				0.05	0.01 L						
19 06 75 1030			.3				0.04 L							2
							0.07							
MAXIMUM					14.0		0.15	0.01	0.07	0.050		0.03		2
AVG OR GEOM MN (*)					14.0		0.07 D	0.01 D	0.07 D	0.050D		0.03		2
MINIMUM					14.0		0.04	0.01	0.07	0.050		0.03		2
NO OF SAMPLES					1		7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PENETANGORE RIVER
 SAMPLE POINT: AT HIGHWAY NO 21 KINCARDINE
 STATION TYPE: RIVER

STATION ID: 08-0107-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PENETANGORE RIVER

STORET CODE: 02
 002
 1050

STN NO	2	LAT	LONG	U.T.M. 17 0449000.0 4891150.0 4									REGION 01	MILEAGE	0.60	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
11	02	75	1230		.3		10029	4		7200.	1700.	540.		2.2	13.0	2.0
25	03	75	1150		.3		10067	6		3100.	410.	600.		2.1	14.2	1.0
02	04	75	1345		.3		10085	6		610.	80.	60.		3.1	16.5	1.0
17	04	75	1630		.3		10103	6		840.	64.	272.		9.1	16.6	3.5
06	05	75	1200		.3		10123	6		9000.	7600.	130.		11.5	9.2	4.6
28	05	75	0945		.3		10143	6		630.	268.	20.		17.0	9.2	0.8
18	06	75	1900		.3		10163	6 9		330.	440.	76.		24.5	7.3	1.6
MAXIMUM										9000.	7600.	600.		24.5	16.6	4.6
AVG OR GEOM MN (*)										1549.*	440.*	140.*		9.9	12.3	2.1
MINIMUM										330.	64.	20.		2.1	7.3	0.8
NO OF SAMPLES										7	7	7		7	7	7
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
11	02	75	1230		.3		0.180	0.040	0.20	0.72	0.010	1.900	2.50	560	12.	8.0
25	03	75	1150		.3		0.180	0.064	0.13	0.85	0.016	1.600	82.00	318	6.	7.7
02	04	75	1345		.3		0.054	0.029	0.10	0.55	0.009	1.300	8.70	462	11.	8.5
17	04	75	1630		.3		0.100	0.025	0.05	0.63	0.012	0.760	5.40	322	5.	8.4
06	05	75	1200		.3		0.100	0.019	0.09	0.84	0.020	0.550	23.00	462	13.	8.2
28	05	75	0945		.3		0.160	0.077	0.06	0.78	0.025	0.240	16.00	455	13.	8.3
18	06	75	1900		.3		0.097	0.049	0.05	0.58	0.022	0.200	8.40	545	13.	8.0
MAXIMUM							0.180	0.077	0.20	0.85	0.025	1.900	82.00	560	13.	8.5
AVG OR GEOM MN (*)							0.124	0.043	0.10	0.71	0.016	0.936	20.86	446	10.	8.2
MINIMUM							0.054	0.019	0.05	0.55	0.009	0.200	2.50	318	5.	7.7
NO OF SAMPLES							7	7	7	7	7	7	7	7	7	7
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
11	02	75	1230		.3		10029		237					1. L		
25	03	75	1150		.3		10067		143					1. L		1.70
02	04	75	1345		.3		10085		199			0.35		1. L	0.2	1.00
17	04	75	1630		.3		10103		151					1. L		0.91
06	05	75	1200		.3		10123		204					1. L		0.45
28	05	75	0945		.3		10143		192					1. L		0.45
18	06	75	1900		.3		10163		191					2.		0.55
MAXIMUM									237			0.35		2.	0.2	1.70
AVG OR GEOM MN (*)									188			0.35		1. D	0.2	0.84
MINIMUM									143			0.35		1.	0.2	0.45
NO OF SAMPLES									7			1		7	1	6
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	54 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
11	02	75	1230		.3			350.	15. L	335						
25	03	75	1150		.3			370.	120.	250						
02	04	75	1345		.3		26.	320.	15. L	305		1.8	5.40	51	5	20L
17	04	75	1630		.3			240.	15. L	225						
06	05	75	1200		.3			290.	35.	255						
28	05	75	0945		.3			350.	30.	320						
18	06	75	1900		.3			316.	14.	302						
MAXIMUM							26.	370.	120.	335		1.8	5.40	51	5	20
AVG OR GEOM MN (*)							26.	319.	34. D	285		1.8	5.40	51	5	20D
MINIMUM							26.	240.	14.	225		1.8	5.40	51	5	20
NO OF SAMPLES							1	7	7	7		1	1	1	1	1

B.O.W./ SITE: PENETANGORE RIVER
 SAMPLE POINT: AT HIGHWAY NO 21 KINCARDINE
 STATION TYPE: RIVER

STATION ID: 08-0107-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PENETANGORE RIVER

STORET CODE: 02
 002
 1050

STN NO	2	LAT	LONG	U.T.M. 17 0449000.0 4891150.0 4	REGION 01	MILEAGE	0.60							
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	203	265	64	72	221	225	272	215	229
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	TOTAL	TOTAL	CALCIUM	CALCIUM	CHROMIUM	TOTAL	SIMPLE	TOTAL	TOTAL
FEET	FEET		MTRS		NO	ALUMINUM	ARSENIC	MG/L	MG/L	MG/L	COPPER	CYANIDE	CADMIUM	LEAD
						MG/L	MG/L				MG/L	MG/L	MG/L	MG/L
11 02 75 1230			.3		10029			80.0						
25 03 75 1150			.3		10067			50.0						
02 04 75 1345			.3		10085	0.40		76.0		0.040L	0.13		0.020L	0.03 L
17 04 75 1630			.3		10103			50.0						
06 05 75 1200			.3		10123		0.002L	63.0				0.01L		
28 05 75 0945			.3		10143			54.0						
18 06 75 1900			.3		10163			54.0						
MAXIMUM						0.40	0.002	80.0		0.040	0.13	0.01	0.020	0.03
AVG OR GEOM MN (*)						0.40	0.0020	61.0		0.0400	0.13	0.010	0.0200	0.03 D
MINIMUM						0.40	0.002	50.0		0.040	0.13	0.01	0.020	0.03
NO OF SAMPLES						1	1	7		1	1	1	1	1
SAMP DTE HOUR	STN	STN	SAMP	PJ	65	74	200	235	238	249	217	218	219	361
DY MO YR LMT	DIST	BRG	DEPTH		MAG	TOT. MAG	MANGNESE	TOTAL	TOTAL	TOTAL	TOTAL	BARIUM	SELENIUM	SOLVENT
FEET	FEET		MTRS		NESIUM	NESIUM	MN	MERCURY	NICKEL	ZINC	COBALT	MG/L	MG/L	EXTRBLFS
					MG/L	MG/L	MG/L	UG/L	MG/L	MG/L	MG/L			MG/L
11 02 75 1230			.3											
25 03 75 1150			.3											
02 04 75 1345			.3		14.0		0.08		0.07 L	0.050L		0.05		
17 04 75 1630			.3				0.04 L							
06 05 75 1200			.3				0.05							
28 05 75 0945			.3				0.04	0.01 L						0
18 06 75 1900			.3				0.04 L							
MAXIMUM						14.0	0.08	0.01	0.07	0.050		0.05		0
AVG OR GEOM MN (*)						14.0	0.05 D	0.01 D	0.07 D	0.050D		0.05		0
MINIMUM						14.0	0.04	0.01	0.07	0.050		0.05		0
NO OF SAMPLES						1	6	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: LITTLE SAUBLE RIVER

SAMPLE POINT: NORTH BRANCH INVERHURON PROVINCIAL PARK

STATION TYPE: RIVER

STATION ID: 08-0113-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LITTLE SAUBLE RIVERSTORET CODE: 02
002
1110

STN NO		1	LAT		LONG		U.T.M. 17 0453825.0 4904950.0 4					REGION 01		MILEAGE		1.20
SAMP DTE HOUR		STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1	
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW CFS	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY		
	FEET		MTRS		NO			COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	MG/L	BOD		
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C		MG/L		
26 06 75 1045			.3		10188	6		22000.	100.	180.		10.3	12.6	0.1L		
16 07 75 1140			.3		10207	6		600.	170.	1000.		18.0	12.4	0.8		
06 08 75 1140			.3		10226	6 9		2100.	1400.	2100.		15.8	9.7	1.6		
26 08 75 1100			.3		10245	6		15000.	2000.	3100.	40.	19.9	8.8	0.9		
13 11 75 1100			.3		10301	6		13400.	44.	440.	0.	6.5	10.0	1.3		
16 12 75 1300			.3		10319	6		2100.	140.	340.		1.0	12.6	2.8		

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
26 06 75 1045			.3		0.018	0.005	0.02	0.26	0.006	1.890	2.70	489	6.	8.1
16 07 75 1140			.3		0.017	0.001L	0.02	0.29	0.015	0.640	6.20	477	7.	8.2
06 08 75 1140			.3		0.054	0.002	0.05	0.48	0.019	0.490	22.00	464	7.	8.1
26 08 75 1100			.3		0.091	0.031	0.03	0.85	0.048	1.400	19.00	486	13.	7.9
13 11 75 1100			.3		0.039	0.007	0.01	1.01	0.011	1.060	5.00	635	21.	8.4
16 12 75 1300			.3		0.210	0.127	0.09	0.48	0.021	2.050	43.00	391	8.	8.1

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN	STN	SAMP	PJ	934	95	52	50	76	61	68	25	60	280
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	ACIDITY	TOT ALK	HARDNESS	CALCUL	TOTAL	COLOUR	PHENOLS	FLUORIDE	REACTIVE
	FEET		MTRS		NO	MG/L	AT LAB	CAC03	HARONESS	IRON	HAZEN	UG/L	MG/L	SILICATE
							MG/L	MG/L	MG/L	MG/L	UNITS			SI MG/L
26 06 75 1045			.3		10188	2.	276	262		0.14	5			
16 07 75 1140			.3		10207	2.	233	256		0.36	15			
06 08 75 1140			.3		10226	2.	239		260.	1.22	15			
26 08 75 1100			.3		10245	5.	193		238.	1.10	60			
13 11 75 1100			.3		10301	0.	273		336.	0.26	20			
16 12 75 1300			.3		10319	0.	158		198.	2.12	60			

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	POTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
26 06 75 1045			.3			310.	15.	295						
16 07 75 1140			.3			272.	15.	257						
06 08 75 1140			.3			350.	58.	292						
26 08 75 1100			.3			388.	32.	356						
13 11 75 1100			.3			414.	3.	411						
16 12 75 1300			.3			292.	38.	254						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: HIGHWAY 21, SOUTHAMPTON
 STATION TYPE: RIVER

STATION ID: 08-0123-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO			1	LAT		LONG		U.T.M. 17 0470940.0 4927200.0 4				REGION 01		MILEAGE		0.40	
SAMP DY		DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	1200														
18	02	75	1130														
19	03	75	1125														
15	04	75	1115														
27	05	75	1330														
02	07	75	1115														
28	07	75	1555														
19	08	75	1130														
23	09	75	1120														
21	10	75	1045														
12	11	75	1105														
10	12	75	1130														

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1200													
18	02	75	1130													
19	03	75	1125													
15	04	75	1115													
27	05	75	1330													
02	07	75	1115													
28	07	75	1555													
19	08	75	1130													
23	09	75	1120													
21	10	75	1045													
12	11	75	1105													
10	12	75	1130													

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	57 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRGN MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
15	01	75	1200													
18	02	75	1130													
19	03	75	1125													
15	04	75	1115													
27	05	75	1330													
02	07	75	1115													
28	07	75	1555													
19	08	75	1130													
23	09	75	1120													
21	10	75	1045													
12	11	75	1105													
10	12	75	1130													

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: HIGHWAY 21, SOUTHAMPTON
 STATION TYPE: RIVER

STATION ID: 08-0123-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

SECRET CODE: 02
 002
 1260

STN NO		1		LAT		LONG		U.T.M. 17 0470940.0 4927200.0 4				REGION G1		MILEAGE		0.40	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TGT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
15	01	75	1200			.3		35.	290.	20.	270		2.0	3.90			20
18	02	75	1130			.3		62.	400.	10.	390		1.4	5.70			20L
19	03	75	1125			.3		37.	330.	40.	290		2.1	4.30			20L
15	04	75	1115			.3		38.	300.	15.	285		1.9	3.90			20L
27	05	75	1330			.3		33.	300.	15.	285		1.3	4.00			20L
02	07	75	1115			.3		82.	410.	15. L	395		1.4	4.80			20L
28	07	75	1555			.3		36.	15.	353						6	16
19	08	75	1130			.3		348.	15. L	333							
23	09	75	1120			.3		378.	27.	351							
21	10	75	1045			.3		398.	15. L	383							
12	11	75	1105			.3		390.	6.	384							
10	12	75	1130			.3		350.	18.	332							
MAXIMUM								82.	410.	40.	395		2.1	5.70		6	20
AVG OR GEOM MN (*)								47.	355.	17. D	338		1.7	4.45		6	190
MINIMUM								33.	290.	6.	270		1.3	3.90		6	16
NO OF SAMPLES								6	12	12	12		6	6		1	6
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
15	01	75	1200			.3		16312	0.26		68.0						
18	02	75	1130			.3		16328	0.27		86.0			0.05 L			
19	03	75	1125			.3		16344	0.88		68.0			0.03			
15	04	75	1115			.3		16360	0.36		68.0			0.01			
27	05	75	1330			.3		16376	0.22		71.0			0.03 L			
02	07	75	1115			.3		16392	0.21		66.0		0.020L	0.01 L		0.010L	0.02
MAXIMUM									0.88		86.0		0.020	0.05		0.010	0.02
AVG OR GEOM MN (*)									0.37		71.2		0.020D	0.03 D		0.010D	0.02
MINIMUM									0.21		66.0		0.020	0.01		0.010	0.02
NO OF SAMPLES									6		6		1	5		1	1
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRIBLES MG/L
15	01	75	1200			.3				0.04 L		0.07 L	0.050L				
18	02	75	1130			.3		26.0		0.04 L		0.03	0.090				
19	03	75	1125			.3		15.0		0.04		0.02 L	0.010L				
15	04	75	1115			.3		17.0		0.04 L							
27	05	75	1330			.3		22.0		0.02 L		0.04 L	0.030L				
02	07	75	1115			.3		25.8				0.02	0.010L				
MAXIMUM								26.0		0.04		0.07	0.090				
AVG OR GEOM MN (*)								21.2		0.04 D		0.04 D	0.038D				
MINIMUM								15.0		0.02		0.02	0.010				
NO OF SAMPLES								5		5		5	5				

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: YONGE STREET, TOWN OF WALKERTON
 STATION TYPE: RIVER

STATION ID: 08-0123-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	2	LAT	LONG	U.T.M. 17 0487675.0 4886625.0 4	REGION 01	MILEAGE	47.60							
SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15 01 75 0915			.3		16309	8	1640.	1000.	320.	960.		0.0	16.0	1.0
18 02 75 0920			.3		16325	8	670.	740.	512.	400.		0.0	14.0	8.5
19 03 75 0850			.3		16341	8	1480.	1500.	230.	5200.		5.0	14.0	1.0
15 04 75 0855			.3		16357	8	1400.	1430.	130.	100.		3.0	12.0	1.0
27 05 75 1100			.3		16373	8	771.	510.	152.	16.		13.0	10.0	1.2
02 07 75 0850			.3		16389	8	349.	1000.	32.	4.		17.0	9.0	1.6
28 07 75 1320			.3		16409	6	376.	1600.	64.	12.	16.	20.0	10.0	0.7
19 08 75 0915			.3		16424	6	277.	4600.	3000.	52.	4. L	18.0	9.0	0.9
23 09 75 0915			.3		16442	6	1080.	4800.	800.	240.	4. L	12.0	10.0	0.1
20 10 75 1330			.3		16460	6	442.	2400.	140.	84.		9.0	11.0	1.5
11 11 75 1345			.3		16476	6	738.	4200.	800.	264.	4. L	8.0	11.0	1.3
09 12 75 1340			.3		16494	6	1250.	1300.	124.	1000.	88.	0.0	11.5	1.7

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1640. 4800. 3000. 5200. 88. 20.0 16.0 8.5
 873. 1639.* 247.* 137.* 10.* D 8.8 11.5 1.7
 277. 510. 32. 4. 4. 0.0 9.0 0.1

NO OF SAMPLES

12 12 12 12 5 12 12 12

SAMP DTE HOUR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 0915			.3		0.030	0.018	0.05	0.86	0.008	1.000	2.50	470	7.	
18 02 75 0920			.3		0.054	0.003	0.08	1.70	0.014	0.900	13.00	640	17.	
19 03 75 0850			.3		0.037	0.011	0.03	0.50	0.010	1.000	7.30	520	9.	
15 04 75 0855			.3		0.025	0.010	0.02	0.42	0.007	0.720	2.60	540	9.	
27 05 75 1100			.3		0.027	0.006	0.02	0.43	0.011	0.560	2.40	548	6.	
02 07 75 0850			.3		0.020	0.001	0.03	0.04	0.008	0.400	0.85	580	7.	
28 07 75 1320			.3		0.018	0.004	0.02	0.36	0.005	0.260	3.40	564	7.	
19 08 75 0915			.3		0.026	0.005	0.03	0.37	0.007	0.330	3.00	616	7.	
23 09 75 0915			.3		0.026	0.007	0.01	0.48	0.007	0.383	5.50	550	7.	
20 10 75 1330			.3		0.014	0.003	0.01 L	0.44	0.005	0.500	3.20	617	7.	
11 11 75 1345			.3		0.018	0.007	0.02	0.41	0.009	0.520	3.40	580	7.	
09 12 75 1340			.3		0.024	0.007	0.02	0.58	0.007	0.930	5.90	520	7.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.054 0.018 0.08 1.70 0.014 1.000 13.00 640 17.
 0.027 0.007 0.03 D 0.55 0.008 0.625 4.42 562 8.
 0.014 0.001 0.01 0.04 0.005 0.260 0.85 470 6.

NO OF SAMPLES

12 12 12 12 12 12 12 12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: HIGHWAY 4, HANOVER
 STATION TYPE: RIVER

STATION ID: 08-0123-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	3	LAT	LONG	U.T.M. 17 0496850.0 4888475.0 4	REGION 01	MILEAGE	58.80									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
15	01	75	0845		.3		16308	8		2400.	128.	8000.		0.0	15.0	2.0
18	02	75	0900		.3		16324	8		16.	4.	300.		0.0	14.0	0.5L
14	03	75	0830		.3		16340	8		648.	68.	300.		5.0	13.0	0.6
15	04	75	0830		.3		16356	8		1200.	56.	40.		5.0	12.0	0.9
27	05	75	1045		.3		16372	8		64.	12.	8.		12.0	8.0	0.5L
02	07	75	0830		.3		16388	8		144.	28.	16.		16.0	9.0	1.1
28	07	75	1300		.3		16408	6		248.	44.	28.	0.	19.0	10.0	0.7
12	08	75	0525		.3		12607	7						19.8	8.8	
19	08	75	0850		.3		16423	6		348.	120.	92.	4. L	12.0	8.5	0.7
23	09	75	0850		.3		16441	6		2200.	128.	16.	8.	11.0	10.0	0.2
20	10	75	1345		.3		16459	6		1900.	124.	240.		9.0	10.5	1.5
11	11	75	1410		.3		16477	6		1100.	204.	192.	4. L	7.0	10.5	1.3
09	12	75	1415		.3		16495	6		900.	64.	520.	52.	0.0	11.5	2.1
MAXIMUM										2400.	204.	8000.	52.	19.8	15.0	2.1
AVG OR GEOM MN (*)										463.*	55.* D	111.*	6.* D	8.9	10.8	1.00
MINIMUM										16.	4.	8.	0.	0.0	8.0	0.2
NO OF SAMPLES										12	12	12	5	13	13	12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	0845		.3		0.032	0.013	0.06	0.86	0.008	0.650	1.10	424	7.	
18	02	75	0900		.3		0.015	0.003	0.02	0.33	0.004	0.530	0.85	454	6.	
14	03	75	0830		.3		0.031	0.008	0.01	0.45	0.006	0.530	2.00	430	8.	
15	04	75	0830		.3		0.018	0.009	0.02	0.35	0.005	0.440	2.00	454	8.	
27	05	75	1045		.3		0.048	0.019	0.03	0.46	0.009	0.460	1.30	450	6.	
02	07	75	0830		.3		0.039	0.014	0.04	0.04	0.008	0.430	1.70	434	6.	
28	07	75	1300		.3		0.040	0.021	0.02	0.25	0.004	0.390	2.10	441	7.	
12	08	75	0525		.3											
19	08	75	0850		.3		0.048	0.019	0.03	0.33	0.005	0.034	1.30	492	9.	
23	09	75	0850		.3		0.033	0.011	0.01	0.41	0.005	0.265	2.60	449	6.	
20	10	75	1345		.3		0.049	0.033	0.01	0.41	0.009	0.530	2.10	478	7.	
11	11	75	1410		.3		0.015	0.004	0.01	0.30	0.007	0.470	2.00	476	6.	
09	12	75	1415		.3		0.020	0.009	0.04	0.45	0.005	0.560	2.50	445	7.	
MAXIMUM							0.049	0.033	0.06	0.86	0.009	0.650	2.60	492	9.	
AVG OR GEOM MN (*)							0.032	0.014	0.03	0.39	0.006	0.441	1.80	452	6.	
MINIMUM							0.015	0.003	0.01	0.04	0.004	0.034	0.85	424	6.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
02	07	75	0830		.3			270.	6.	264						
28	07	75	1300		.3			316.	15.	301						
23	09	75	0350		.3			299.	9.	299						
20	10	75	1345		.3			286.	15. L	271						
11	11	75	1410		.3			292.	15. L	283						
09	12	75	1415		.3			280.	15. L	265						
MAXIMUM								316.	15.	301						
AVG OR GEOM MN (*)								291.	12. D	279						
MINIMUM								270.	6.	264						
NO OF SAMPLES								6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TEESWATER RIVER

STATION ID: 08-0123-004-02

SAMPLE POINT: DOWNSTREAM FROM DAM, WEST OF TEESWATER
STATION TYPE: RIVERMAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVERSTORET CODE: 02
002
1260

STN NO	4	LAT	LONG	U.T.M. 17 0475450.0 4871625.0 4						REGION 01		MILEAGE	62.10	
SAMP DTE HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
	FEET		MTRS		NC		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	O2	BOD
								MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
15 01 75 1005			.3		16311	8		7200.	68.	1280.		0.0	15.0	1.2
18 02 75 1000			.3		16327	8		1800.	20.	280.		0.0	13.0	0.5L
19 03 75 0945			.3		16343	8		60000.	1360.	6100.		5.0	13.0	3.0
15 04 75 0950			.3		16359	8		61000.	130.	100.		4.0	13.0	1.2
27 05 75 1145			.3		16375	8		9800.	280.	480.		13.0	10.0	2.8
02 07 75 0930			.3		16391	8		3900.	170.	20.		16.0	11.0	0.8
28 07 75 1420			.3		16411	9		340.	12.	4.	0.	22.0	10.5	1.6
12 08 75 0610			.3		12609	6						18.7	7.5	
18 08 75 1305			.3		16421	8		288.	244.	4.	4. L	21.0	17.5	1.4
22 09 75 1325			.3		16439	6		37000.	328.	14000.	4. L	12.0	11.5	0.9
20 10 75 1300			.3		16457	6		11000.	164.	4000.		9.0	11.0	1.8
11 11 75 1305			.3		16475	6		2200.	260.	880.	4. L	8.0	11.5	1.6
09 12 75 1320			.3		16493	6		2000.	144.	1520.	60.	1.0	11.5	1.9
MAXIMUM								61000.	1360.	14000.	60.	22.0	17.5	3.0
AVG OR GEOM MN (*)								5112.*	142.*	341.*	5.* D	10.0	12.0	1.6D
MINIMUM								288.	12.	4.	0.	0.0	7.5	0.5
NO OF SAMPLES								12	12	12	5	13	13	12

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1005			.3		0.060	0.030	0.06	0.79	0.010	3.800	1.70	520	8.	
18 02 75 1000			.3		0.068	0.037	0.07	0.56	0.012	2.300	2.50	520	8.	
19 03 75 0945			.3		0.082	0.040	0.04	0.59	0.013	2.300	4.40	456	10.	
15 04 75 0950			.3		0.057	0.023	0.02	0.54	0.010	1.700	1.40	474	9.	
27 05 75 1145			.3		0.170	0.068	0.05	1.20	0.031	1.200	2.20	456	6.	
02 07 75 0930			.3		0.266	0.176	0.09	0.07	0.125	1.480	0.65	491	8.	
28 07 75 1420			.3		0.168	0.135	0.03	0.55	0.073	0.890	1.70	457	7.	
12 08 75 0610			.3											
18 08 75 1305			.3		0.208	0.157	0.03	0.62	0.026	0.940	7.40	480	7.	
22 09 75 1325			.3		0.077	0.031	0.01	0.65	0.013	1.140	3.90	568	7.	
20 10 75 1300			.3		0.067	0.036	0.02	0.60	0.015	1.620	1.80	549	7.	
11 11 75 1305			.3		0.042	0.025	0.03	0.58	0.015	1.520	3.60	520	7.	
09 12 75 1320			.3		0.050	0.033	0.04	0.55	0.009	2.320	1.90	540	7.	
MAXIMUM					0.266	0.176	0.09	1.20	0.125	3.800	7.40	568	10.	
AVG OR GEOM MN (*)					0.110	0.066	0.04	0.61	0.029	1.768	2.76	503	7.	
MINIMUM					0.042	0.023	0.01	0.07	0.009	0.890	0.65	456	6.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: HIGHWAY 4, TOWN OF DURHAM
 STATION TYPE: RIVER

STATION ID: 08-0123-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO		5		LAT		LONG		U.T.M. 17 0512950.0 4891650.0 4					REGION 01		MILEAGE		78.20																
SAMP DY		DTE MO YR		HOUR LMT		STN DIST FEET		STN BRG		SAMP DEPTH MTRS		PJ		934 SAMPLE NO		901 SCD		444 FLOW CFS		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML		88 PSEUD. MPA MF/100ML		805 WATER TEMP. DEG C		3 DISS. 02 MG/L		1 5-DAY BOD MG/L	
14	01	75	1230								.3				16302	8			527.	3000.		68.		96.			2.0		14.0		2.0		
17	02	75	1100								.3				16318	8			81.7	3900.		224.		24.			0.0		13.0		1.5		
17	03	75	1020								.3				16334	8			153.	2700.		64.		16.			6.0		13.0		0.5L		
14	04	75	1000								.3				16350	8			172.	840.		32.		8.			4.0		13.0		0.5L		
25	05	75	1115								.3				16366	8			98.6	192.		52.		4.			15.0		9.0		0.6		
01	07	75	1250								.3				16382	8			42.2	1200.		24.		12.			19.0		10.0		1.2		
28	07	75	0930								.3				16404	6			56.0	1600.		184.		8.	10.		21.0		9.5		0.9		
18	08	75	0900								.3				16414	6			33.8	544.		124.		12.	4. L		19.0		10.5		0.8		
22	09	75	0900								.3				16432	6			165.	1800.		200.		200.	4.		12.0		11.0		0.5		
20	10	75	0900								.3				16450	6			60.1	1600.		136.		72.			7.0		10.5		1.6		
11	11	75	0845								.3				16468	6			131.	2200.		104.		208.	4. L		7.0		10.5		1.4		
09	12	75	0850								.3				16486	6			235.	880.		88.		3600.	56.		0.0		11.0		1.9		

MAXIMUM	527.	3900.	224.	3600.	56.	21.0	14.0	2.0
AVG OR GEOM MN (*)	146.3	1326.*	88.*	40.*	8.* D	9.3	11.3	1.10
MINIMUM	33.8	192.	24.	4.	4.	0.0	9.0	0.5
NO OF SAMPLES	12	12	12	12	5	12	12	12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1230		.3		0.040	0.002	0.04	0.71	0.006	0.510	3.70	372	8.	
17	02	75	1100		.3		0.035	0.002	0.17	0.82	0.005	0.430	2.20	490	15.	
17	03	75	1020		.3		0.006	0.006	0.01 L	0.23	0.003	0.650	0.50	446	6.	
14	04	75	1000		.3		0.016	0.010	0.02	0.22	0.003	0.280	0.85	430	8.	
25	05	75	1115		.3		0.034	0.015	0.04	0.48	0.032	0.330	1.30	424	7.	
01	07	75	1250		.3		0.040	0.015	0.04	0.56	0.024	0.350	1.60	424	8.	
28	07	75	0930		.3		0.036	0.019	0.07	0.47	0.015	0.260	2.40	416	8.	
18	08	75	0900		.3		0.048	0.016	0.04	0.40	0.011	0.240	1.30	429	9.	
22	09	75	0900		.3		0.026	0.008	0.01	0.45	0.007	0.133	2.60	427	6.	
20	10	75	0900		.3		0.025	0.014	0.01	0.42	0.007	0.320	1.40	469	8.	
11	11	75	0845		.3		0.036	0.017	0.01	0.59	0.005	0.260	4.10	463	7.	
09	12	75	0850		.3		0.021	0.005	0.01	0.56	0.005	0.460	2.80	415	6.	

MAXIMUM	0.048	0.019	0.17	0.82	0.032	0.650	4.10	490	15.
AVG OR GEOM MN (*)	0.030	0.011	0.04 D	0.49	0.010	0.352	2.06	434	8.
MINIMUM	0.006	0.002	0.01	0.22	0.003	0.133	0.50	372	6.
NO OF SAMPLES	12	12	12	12	12	12	12	12	12

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
28	07	75	0930		.3			270.	15.	255						
18	08	75	0900		.3			264.	15. L	249						
22	09	75	0900		.3			272.	10.	262						
20	10	75	0900		.3			294.	15. L	279						
11	11	75	0845		.3			306.	15. L	291						
09	12	75	0850		.3			292.	15. L	277						

MAXIMUM	306.	15.	291
AVG OR GEOM MN (*)	283.	14. D	269
MINIMUM	264.	10.	249
NO OF SAMPLES	6	6	6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROCKY SAUGEEN RIVER

SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF MARKDALE

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STATION ID: 08-0123-006-02

STORET CODE: 02
002
1260

STN NO	6	LAT	LONG	U.T.M. 17 0526700.0 4905475.0 4				REGION 01	MILEAGE	89.10						
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1130		.3		16300	8		32000E+1	480.	308.		1.0	14.0	0.6
17	02	75	0945		.3		16316	8		17600E+1	680.	76.		0.0	14.0	2.0
17	03	75	0920		.3		16332	8		1800.	8.	4.		5.0	12.0	0.5L
14	04	75	0900		.3		16348	8		136.	4.	4. L		5.0	13.0	0.5L
25	05	75	1020		.3		16364	8		36.	16.	4. L		10.0	10.0	0.6
01	07	75	1130		.3		16380	8		108.	4. L	4. L		13.0	10.0	1.0
28	07	75	1000		.3		16403	6		32.	4.	12.	0.	18.0	10.0	0.9
18	08	75	0945		.3		16415	6		52.	52.	172.	4. L	19.0	10.0	0.9
22	09	75	0945		.3		16433	6		184.	48.	120.	4. L	11.0	10.0	0.2
20	10	75	0945		.3		16451	6		4. L	4. L	32.		7.0	10.0	1.6
11	11	75	0920		.3		16469	6		192.	8.	40.	4. L	6.0	10.5	1.1
09	12	75	0930		.3		16487	6		488.	20.	56.	36.	1.0	11.0	0.9
										32000E+1	680.	308.	36.	19.0	14.0	2.0
AVG OR GEOM MN (*)										368.* D	20.* D	26.* D	5.* D	8.0	11.2	0.90
MINIMUM										4.	4.	4.	0.	0.0	10.0	0.2
NO OF SAMPLES										12	12	12	5	12	12	12
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1130		.3		0.042	0.012	0.08	0.80	0.005	1.100	0.75	470	8.	
17	02	75	0945		.3		0.110	0.066	0.30	0.82	0.010	1.300	0.90	520	7.	
17	03	75	0920		.3		0.027	0.005	0.02	0.45	0.005	1.200	2.00	494	8.	
14	04	75	0900		.3		0.016	0.006	0.01	0.29	0.005	1.000	1.80	500	7.	
25	05	75	1020		.3		0.023	0.004	0.02	0.45	0.009	0.940	1.20	485	5.	
01	07	75	1130		.3		0.021	0.001	0.02	0.04	0.009	1.070	2.00	476	4.	
28	07	75	1000		.3		0.028	0.001	0.03	0.30	0.007	0.680	1.10	470	6.	
18	08	75	0945		.3		0.016	0.001	0.01	0.32	0.007	0.090	1.50	486	5.	
22	09	75	0945		.3		0.012	0.003	0.02	0.39	0.005	0.775	1.10	471	7.	
20	10	75	0945		.3		0.019	0.011	0.01	0.26	0.004	1.120	0.70	493	6.	
11	11	75	0920		.3		0.008	0.006	0.03	0.25	0.008	1.330	1.10	492	6.	
09	12	75	0930		.3		0.033	0.032	0.06	0.35	0.003	1.170	0.75	470	7.	
MAXIMUM							0.110	0.066	0.30	0.82	0.010	1.330	2.00	520	8.	
AVG OR GEOM MN (*)							0.030	0.012	0.05	0.39	0.006	0.981	1.24	486	6.	
MINIMUM							0.008	0.001	0.01	0.04	0.003	0.090	0.70	470	4.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER

SAMPLE POINT: AT TOWNSHIP ROAD, DOWNSTREAM OF PAISLEY

STATION TYPE: RIVER

STATION ID: 08-0123-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE MURON
TERM STREAM: SAUGEEN RIVERSTORET CODE: 02
002
1260

STN NO	7	LAT	LONG	U.T.M. 17 0477650.0 4907075.0 4	REGION 01	MILEAGE	21.80							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. MG/L	1 5-DAY BOD MG/L
15 01 75 1235			.3		16313	8		1250.	192.	324.		0.0	15.0	0.8
18 02 75 1215			.3		16329	8		360.	116.	20.		0.0	14.0	2.0
19 03 75 1145			.3		16345	3		2700.	168.	2100.		5.0	13.0	1.6
15 04 75 1145			.3		16361	3		2100.	408.	24.		3.0	13.0	0.8
27 05 75 1410			.3		16377	8		124.	12.	4. L		14.5	10.0	1.0
02 07 75 1145			.3		16393	8		750.	60.	28.		19.0	9.0	0.8

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

2700.
787.*
124.

408.
102.*
12.

2100.
58.* D
4.

19.0
6.9
0.0

15.0
12.3
9.0

2.0
1.2
0.8

NO OF SAMPLES

6 6 6 6 6 6

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15 01 75 1235			.3		0.050	0.013	0.05	0.76	0.010	1.400	4.30	460	9.	
18 02 75 1215			.3		0.025	0.002	0.02	0.66	0.011	0.960	2.70	580	10.	
19 03 75 1145			.3		0.080	0.023	0.05	0.67	0.011	1.000	22.00	440	9.	
15 04 75 1145			.3		0.050	0.017	0.02	0.52	0.007	0.760	13.00	456	8.	
27 05 75 1410			.3		0.053	0.021	0.02	0.54	0.013	0.480	2.90	520	8.	
02 07 75 1145			.3		0.031	0.002	0.02	0.05	0.011	0.290	6.00	548	8.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.080
0.048
0.025

0.023
0.013
0.002

0.05
0.03
0.02

0.76
0.53
0.05

0.013
0.011
0.007

1.400
0.815
0.290

22.00
8.48
2.70

580
501
440

10.
8.
8.

NO OF SAMPLES

6 6 6 6 6 6 6 6 6 6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TEESWATER RIVER
 SAMPLE POINT: AT COUNTY ROAD 3, SW OF PAISLEY SR-4
 STATION TYPE: RIVER

PLUARG

STATION ID: 08-0123-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	8	LAT	LONG	U.T.M. 17 0478505.0 4901490.0 4								REGION 01	MILEAGE	24.20				
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L	
15 01 75	1250							16314	8	660.	1300.	56.	476.		0.0	15.0	1.2	
18 02 75	1235							16330	8	256.	20.	12.	28.		0.0	14.0	0.6	
19 03 75	1230							16346	3	460.	744.	60.	1040.		6.0	13.0	3.0	
15 04 75	1200							16362	3	744.	1000.	460.	20.		3.0	13.0	1.2	
27 05 75	1420							16378	8	1180.	68.	44.	4.		15.0	10.0	1.8	
02 07 75	1200							16394	8	60.9	40.	32.	4.		19.0	9.0	1.1	
MAXIMUM										1180.	1300.	460.	1040.		19.0	15.0	3.0	
AVG OR GEOM MN (*)										560.2	194.*	54.*	41.*		7.2	12.3	1.5	
MINIMUM										60.9	20.	12.	4.		0.0	9.0	0.6	
NO OF SAMPLES										6	6	6	6		6	6	6	
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB	
15 01 75	1250							0.049	0.011	0.04	0.92	0.011	1.600	1.10	410	9.		
18 02 75	1235							0.011	0.001	0.02	0.31	0.003	0.560	0.80	454	6.		
19 03 75	1230							0.041	0.013	0.03	0.36	0.010	1.100	18.00	426	11.	8.6	
15 04 75	1200							0.027	0.005	0.01	0.54	0.006	1.100	5.20	416	10.	8.3	
27 05 75	1420							0.056	0.021	0.02	0.84	0.015	0.560	3.90	473	11.		
02 07 75	1200							0.028	0.004	0.06	0.07	0.011	0.330	3.60	471	16.		
MAXIMUM									0.056	0.021	0.06	0.92	0.015	1.600	18.00	473	16.	8.6
AVG OR GEOM MN (*)									0.035	0.009	0.03	0.51	0.009	0.875	5.43	442	10.	8.5
MINIMUM									0.011	0.001	0.01	0.07	0.003	0.330	0.80	410	6.	8.3
NO OF SAMPLES									6	6	6	6	6	6	6	6	6	2
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L	
19 03 75	1230							16346	0.	185	228		1.00	20				
15 04 75	1200							16362	0.	179	222		0.30	5L				
27 05 75	1420							16378										
02 07 75	1200							16394										
MAXIMUM									0.0	185	228		1.00	20				
AVG OR GEOM MN (*)									0.	182	225		0.65	130				
MINIMUM									0.	179	222		0.30	5				
NO OF SAMPLES									2	2	2		2	2				
SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L	
19 03 75	1230								310.	35.	275							
15 04 75	1200								270.	15. L	255							
27 05 75	1420								300.	15.	295							
02 07 75	1200								372.	15.	357							
MAXIMUM									372.	35.	357							
AVG OR GEOM MN (*)									313.	20. D	293							
MINIMUM									270.	15.	255							
NO OF SAMPLES									4	4	4							

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: NORTH SAUGEEN RIVER
 SAMPLE POINT: AT ELDERSLIE TOWNSHIP ROAD 25 AND 26
 STATION TYPE: RIVER

STATION ID: 08-0123-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	9	LAT	LONG	U.T.M. 17 0490350.0 4904500.0 4				REGION 01	MILEAGE	34.40						
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
15	01	75	1315		.3		16315	8		1100.	288.	168.		0.0	16.0	2.0
18	02	75	1315		.3		16331	8		12.	4.	8.		0.0	14.0	1.0
19	03	75	1300		.3		16347	8		1520.	920.	240.		5.0	13.0	2.0
15	04	75	1245		.3		16363	8		9000.	460.	100.		1.0	13.0	1.0
27	05	75	1435		.3		16379	8		72.	52.	12.		15.0	9.0	0.6
02	07	75	1245		.3		16395	8		300.	188.	128.		21.0	9.0	1.2
28	07	75	1630		.3		16413	6		720.	184.	40.		22.0	9.5	0.8
19	08	75	1315		.3		16431	6		132.	80.	84.	0.	21.0	11.0	1.0
23	09	75	1320		.3		16449	6		1000.	116.	204.	4.	13.0	9.5	0.4
21	10	75	1150		.3		16467	6		72.	12.	36.		10.0	10.5	1.4
12	11	75	1145		.3		16485	6		20000.	1200.	204.	4.	8.0	10.0	1.7
10	12	75	1230		.3		16503	0		60.	16.	64.	4.	1.0	11.0	2.0
MAXIMUM										20000.	1200.	240.	4.	22.0	16.0	2.0
AVG OR GEOM MN (*)										422.*	105.* D	71.*	3.* D	9.8	11.3	1.3
MINIMUM										12.	4.	8.	0.	0.0	9.0	0.4
NO OF SAMPLES										12	12	12	5	12	12	12
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMMS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	1315		.3		0.040	0.021	0.06	0.58	0.006	0.570	2.50	424	5.	
18	02	75	1315		.3		0.021	0.002	0.01	0.62	0.009	1.200	1.50	520	14.	
19	03	75	1300		.3		0.059	0.019	0.05	0.61	0.005	0.620	13.00	424	6.	8.4
15	04	75	1245		.3		0.035	0.014	0.04	0.40	0.003	0.350	5.40	430	5.	8.3
27	05	75	1435		.3		0.028	0.010	0.02	0.38	0.007	0.280	3.50	420	3.	
02	07	75	1245		.3		0.037	0.004	0.01	0.04	0.005	1.700	5.50	387	3.	
28	07	75	1630		.3		0.022	0.003	0.01	0.30	0.003	0.110	5.10	383	3.	
19	08	75	1315		.3		0.024	0.005	0.02	0.33	0.003	0.040	5.20	390	4.	8.6
23	09	75	1320		.3		0.027	0.008	0.01 L	0.35	0.003	0.187	2.40	406	4.	
21	10	75	1150		.3		0.015	0.006	0.01	0.32	0.003	0.220	1.70	430	4.	
12	11	75	1145		.3		0.040	0.019	0.02	0.38	0.005	0.280	4.60	444	4.	
10	12	75	1230		.3		0.019	0.013	0.03	0.34	0.005	0.420	2.80	450	4.	
MAXIMUM							0.059	0.021	0.06	0.62	0.009	1.700	13.00	520	14.	8.6
AVG OR GEOM MN (*)							0.031	0.010	0.02 D	0.39	0.005	0.498	4.43	426	4.	8.4
MINIMUM							0.015	0.002	0.01	0.04	0.003	0.040	1.50	383	3.	8.3
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	3
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	03	75	1300		.3		16347	0.	219	238		0.50	10			
15	04	75	1245		.3		16363	0.	216	236		0.20	5L			
27	05	75	1435		.3		16379									
02	07	75	1245		.3		16395									
28	07	75	1630		.3		16413									
19	08	75	1315		.3		16431	0.	147		210.	0.18	10			
23	09	75	1320		.3		16449									
21	10	75	1150		.3		16467									
12	11	75	1145		.3		16485									
10	12	75	1230		.3		16503									
MAXIMUM								0.0	219	238	210.	0.50	10			
AVG OR GEOM MN (*)								0.	211	237	210.	0.29	8D			
MINIMUM								0.	197	236	210.	0.18	5			
NO OF SAMPLES								3	3	2	1	3	3			
SAMP DY	DTE MO YR	HR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	03	75	1300		.3			290.	15. L	275						
15	04	75	1245		.3			280.	15. L	265						
27	05	75	1435		.3			250.	15.	235						
02	07	75	1245		.3			274.	15.	259						
28	07	75	1630		.3			279.	15.	263						
19	08	75	1315		.3			218.	15. L	203						
23	09	75	1320		.3			272.	14.	258						
21	10	75	1150		.3			252.	15. L	237						
12	11	75	1145		.3			296.	15. L	281						
10	12	75	1230		.3			300.	5.	295						
MAXIMUM								300.	15.	295						
AVG OR GEOM MN (*)								271.	13. D	257						
MINIMUM								215.	5.	203						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: OTTER CREEK
 SAMPLE POINT: AT BRUCE COUNTY ROAD 16 NORTH OF MILDMAY
 STATION TYPE: RIVER

STATION ID: 08-0123-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORE CODE: 02
 002
 1260

STN NO	10	LAT	LONG	U.T.M. 17 0489800.0 4873375.0 4	REGION 01	MILEAGE	54.60									
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
15	01	75	0940		.3		16310	8		3300.	440.	4000.		0.0	16.0	0.5L
18	02	75	0935		.3		16326	8		4600.	224.	7800.		0.0	14.0	3.5
19	03	75	0920		.3		16342	8		2800.	344.	4000.		5.0	13.0	1.2
15	04	75	0915		.3		16358	8		2700.	248.	4.	L	5.0	13.0	0.5
27	05	75	1120		.3		16374	8		2900.	800.	20.		10.0	8.0	1.2
02	07	75	0905		.3		16390	8		12000.	700.	228.		11.0	9.0	1.2
28	07	75	1340		.3		16410	6		1800.	40.	4.	L	2.	19.0	10.5
12	08	75	0545		.3		12608	6						16.3	8.0	1.0
18	08	75	1200		.3		16420	6		252.	160.	140.	4.	L	11.0	1.2
22	09	75	1300		.3		16438	6		11000.	680.	248.	4.	L	11.0	10.5
20	10	75	1145		.3		16456	6		8400.	368.	2300.		8.0	10.5	1.7
11	11	75	1200		.3		16474	6		6100.	470.	604.	4.	L	8.0	1.4
09	12	75	1245		.3		16492	6		3900.	400.	960.	76.	2.0	11.5	1.9
MAXIMUM										12000.	800.	7800.	76.	19.0	16.0	3.5
AVG OR GEOM MN (*)										3548.*	326.*	294.* D	6.* D	8.2	11.2	1.40
MINIMUM										252.	40.	4.	2.	0.0	8.0	0.5
NO OF SAMPLES										12	12	12	5	13	13	12
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
15	01	75	0940		.3		0.032	0.010	0.05	0.57	0.010	2.000	1.80	540	10.	
18	02	75	0935		.3		0.056	0.001	0.07	0.88	0.016	1.600	5.00	620	22.	
19	03	75	0920		.3		0.080	0.024	0.09	0.67	0.016	1.800	3.40	520	13.	8.4
15	04	75	0915		.3		0.032	0.014	0.02	0.43	0.010	1.500	1.60	540	11.	8.2
27	05	75	1120		.3		0.055	0.015	0.05	0.61	0.027	1.300	2.60	526	7.	
02	07	75	0905		.3		0.035	0.011	0.02	0.04	0.029	1.430	1.50	542	8.	
28	07	75	1340		.3		0.046	0.020	0.09	0.49	0.038	1.150	1.80	528	9.	
12	08	75	0545		.3											
18	08	75	1200		.3		0.038	0.019	0.21	0.63	0.050	1.000	1.40	546	8.	8.3
22	09	75	1300		.3		0.037	0.002	0.01	0.53	0.021	1.590	1.90	590	11.	
20	10	75	1145		.3		0.034	0.017	0.03	0.48	0.024	1.200	3.00	574	11.	
11	11	75	1200		.3		0.039	0.023	0.08	0.46	0.025	1.220	2.40	570	8.	
09	12	75	1245		.3		0.049	0.026	0.07	0.45	0.013	1.930	4.80	580	10.	
MAXIMUM							0.080	0.026	0.21	0.88	0.050	2.000	5.00	620	22.	8.4
AVG OR GEOM MN (*)							0.044	0.015	0.07	0.52	0.023	1.477	2.60	556	10.	8.3
MINIMUM							0.032	0.001	0.01	0.04	0.010	1.000	1.40	520	7.	8.2
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	3
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLLOUR HAZEN UNITS	25 PHENOLS US/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
19	03	75	0920		.3		16342	2.	230	282		0.25	5L			
15	04	75	0915		.3		16358	4.	241	292		0.15	5L			
27	05	75	1120		.3		16374									
02	07	75	0905		.3		16390									
23	07	75	1340		.3		16410									
18	08	75	1200		.3		16420	1.	256		298.	0.16	10			
22	09	75	1300		.3		16438									
20	10	75	1145		.3		16456									
11	11	75	1200		.3		16474									
09	12	75	1245		.3		16492									
MAXIMUM								4.	256	292	298.	0.25	10			
AVG OR GEOM MN (*)								2.	242	287	298.	0.19	70			
MINIMUM								1.	230	282	298.	0.15	5			
NO OF SAMPLES								3	3	2	1	3	2			
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
19	03	75	0920		.3			340.	15. L	325						
15	04	75	0915		.3			370.	15. L	355						
27	05	75	1120		.3			380.	15.	365						
02	07	75	0905		.3			424.	15.	409						
28	07	75	1340		.3			374.	15.	359						
18	08	75	1200		.3			336.	15. L	321						
22	09	75	1300		.3			283.	9.	179						
20	10	75	1145		.3			390.	5.	385						
11	11	75	1200		.3			340.	15. L	345						
09	12	75	1245		.3			356.	10.	346						
MAXIMUM								424.	15.	409						
AVG OR GEOM MN (*)								371.	12. D	359						
MINIMUM								336.	5.	321						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BEATTY SAUGEEN RIVER

SAMPLE POINT: AT BENTINCK TOWNSHIP ROAD 10 AND 11

STATION TYPE: RIVER

STATION ID: 08-0123-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVERSTORET CODE: 02
002
1260

STN NO	11	LAT	LONG	U.T.M. 17 0499900.0 4886900.0 4	REGION 01	MILEAGE	61.70
SAMP DTE	14 01 75	1420					
934	901	444	80	81	84	88	805
STN	STN	SAMP	PJ	934	901	444	80
DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL
FEET		MTRS		NO		CFS	COLIFORM
							MF/100ML
							81
							FECAL
							MF/100ML
							84
							M.F.
							ENTER.
							MF/100ML
							88
							PSEUD.
							MPA
							MF/100ML
							805
							WATER
							TEMP.
							DEG C
							3
							DISS.
							02
							MG/L
							1
							5-DAY
							800
							MG/L

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM2700.
117.* D
4.21.0
7.7
0.0

NO OF SAMPLES

6 6 6 6 6 6

SAMP DTE	14 01 75	1420											
33	34	19	20	21	22	16	14	56	55				
TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH				
P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB				
MG/L	P MG/L	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS						
0.020	0.003	0.02	0.68	0.005	0.780	1.40	424	5.					
0.027	0.001	0.05	0.80	0.008	1.300	2.00	700	10.					
0.016	0.004	0.01 L	0.37	0.004	0.670	4.10	476	5.	8.2				
0.005	0.003	0.01 L	0.37	0.003	0.590	1.30	480	6.	8.3				
0.014	0.006	0.02	0.43	0.008	0.600	1.10	518	5.					
0.013	0.001	0.03	0.04	0.007	0.630	0.85	525	6.					

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.027
0.016
0.0050.006
0.003
0.001

NO OF SAMPLES

6 6 6 6 6 6 6 6 6 2

SAMP DTE	17 03 75	1145										
934	95	52	50	76	61	68	25	60	280			
SAMPLE	ACIDITY	TOT ALK	HARDNESS	CALCUL	TOTAL	COLOUR	PHENOLS	FLUORIDE	REACTIVE			
NO	MG/L	AT LAB	CAC03	HARDNESS	IRON	HAZEN	UG/L	MG/L	SILICATE			
		MG/L	MG/L	MG/L	MG/L	UNITS			SI MG/L			
16337	0.	212	260		0.30	5L						
16353	0.	210	274		0.15	5L						
16369												
16385												

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM0.0
0.
0.0.30
0.23
0.15

NO OF SAMPLES

2 2 2 2 2

SAMP DTE	17 03 75	1145									
59	5	6	7	107	67	66	45	47	41		
SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIIUM	SODIUM	TOT C	ORGANIC	COD		
MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L		
	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L			
330.	15. L	315									
340.	15. L	325									
390.	15.	375									
356.	15.	341									

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM390.
354.
330.15.
15. D
15.

NO OF SAMPLES

4 4 4

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: CARRICK CREEK
 SAMPLE POINT: AT NORMANBY TOWNSHIP ROAD 17 AND 18
 STATION TYPE: RIVER

STATION ID: 08-0123-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	13	LAT	LONG	U.T.M. 17 0498400.0 4884300.0 4										REGION 01	MILEAGE	62.90
SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	1450		.3		16307	8	133.	1900.	144.	48.		1.0	14.0	0.6
17	02	75	1410		.3		16323	8	37.0	44.	4.	4.		0.0	14.0	2.0
17	03	75	1320		.3		16339	8	70.0	296.	8.	4.	L	5.0	13.0	0.5L
14	04	75	1330		.3		16355	8	103.	344.	12.	24.		3.0	12.0	0.5L
25	05	75	1400		.3		16371	8	31.9	148.	144.	4.	L	14.0	9.0	0.8
01	07	75	1445		.3		16387	8	14.0	20.	4.	4.		19.0	10.0	0.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

133. 1900. 144. 48. 19.0 14.0 2.0
 64.8 171.* 18.* D 8.* D 7.0 12.0 0.9D
 14.0 20. 4. 4. 0.0 9.0 0.5

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1450		.3		0.043	0.022	0.03	1.00	0.008	2.300	2.50	620	10.	
17	02	75	1410		.3		0.021	0.001	0.01	0.60	0.004	0.810	2.10	560	6.	
17	03	75	1320		.3		0.018	0.004	0.01 L	0.45	0.008	1.300	6.30	650	11.	8.2
14	04	75	1330		.3		0.180	0.004	0.01 L	0.77	0.007	1.100	3.90	600	11.	8.4
25	05	75	1400		.3		0.027	0.007	0.03	0.57	0.013	0.990	2.30	648	7.	
01	07	75	1445		.3		0.016	0.001	0.03	0.06	0.008	0.610	2.00	808	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

0.180 0.022 0.03 1.00 0.013 2.300 6.30 808 11. 8.4
 0.051 0.007 0.02 D 0.58 0.008 1.185 3.18 648 8. 8.3
 0.016 0.001 0.01 0.06 0.004 0.610 2.00 560 6. 8.2

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
17	03	75	1320		.3		16339	2.	231	132		0.30	5L			
14	04	75	1330		.3		16355	0.	227	208		0.30	5L			
25	05	75	1400		.3		16371									
01	07	75	1445		.3		16387									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

2. 231 208 0.30 5
 1. 229 195 0.30 5D
 0. 227 192 0.30 5

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TGT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
17	03	75	1320		.3			470.	15. L	455						
14	04	75	1330		.3			440.	15. L	425						
25	05	75	1400		.3			420.	15.	405						
01	07	75	1445		.3			628.	15.	613						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

628. 15. 613
 489. 15. D 475
 420. 15. 405

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ROCKY SAUGEEN RIVER
 SAMPLE POINT: AT BENTINCK TOWNSHIP ROAD 11 WEST
 STATION TYPE: RIVER

STATION ID: 08-0123-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO 14 LAT LONG U.T.M. 17 0510850.0 4895050.0 4 REGION 01 MILEAGE 75.30

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. MG/L	1 5-DAY BOD MG/L
14 01 75 1200			.3		16301	8		3500.	24.	40.		1.0	14.0	0.5L
17 02 75 1030			.3		16317	8		4800.	4. L	4. L		0.0	14.0	3.0
17 03 75 1000			.3		16333	8		28.	4. L	4. L		6.0	12.0	0.6
14 04 75 0935			.3		16349	8		4.	4. L	4. L		5.0	13.0	0.5L
25 05 75 1100			.3		16365	8		4.	4. L	4. L		12.0	10.0	0.8
01 07 75 1235			.3		16381	8		60.	32.	4. L		15.0	10.0	1.0
MAXIMUM								4800.	32.	40.		15.0	14.0	3.0
AVG OR GEOM MN (*)								88.*	8.* D	6.* D		6.5	12.2	1.10
MINIMUM								4.	4.	4.		0.0	10.0	0.5
NO OF SAMPLES								6	6	6		6	6	6

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 1200			.3		0.015	0.003	0.02	0.46	0.004	0.640	1.30	422	6.	
17 02 75 1030			.3		0.020	0.001	0.10	0.70	0.006	0.720	1.10	464	6.	
17 03 75 1000			.3		0.016	0.007	0.03	0.43	0.004	0.270	1.20	422	8.	8.2
14 04 75 0935			.3		0.008	0.007	0.01	0.28	0.003	0.520	0.75	454	6.	8.3
25 05 75 1100			.3		0.022	0.008	0.03	0.43	0.009	0.500	1.20	437	4.	
01 07 75 1235			.3		0.018	0.003	0.04	0.04	0.007	0.500	1.50	427	5.	
MAXIMUM					0.022	0.008	0.10	0.70	0.009	0.720	1.50	464	8.	8.3
AVG OR GEOM MN (*)					0.017	0.005	0.04	0.39	0.006	0.525	1.18	438	5.	8.3
MINIMUM					0.008	0.001	0.01	0.04	0.003	0.270	0.75	422	4.	8.2
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	2

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
17 03 75 1000			.3		16333	6.	205	238		0.10	5L			
14 04 75 0935			.3		16349	0.	226	262		0.05	5L			
25 05 75 1100			.3		16365									
01 07 75 1235			.3		16381									
MAXIMUM						6.	226	262		0.10	5			
AVG OR GEOM MN (*)						3.	216	250		0.08	50			
MINIMUM						0.	205	238		0.05	5			
NO OF SAMPLES						2	2	2		2	2			

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
17 03 75 1000			.3			260.	15. L	245						
14 04 75 0935			.3			300.	15. L	285						
25 05 75 1100			.3			240.	15.	225						
01 07 75 1235			.3			312.	15.	297						
MAXIMUM						312.	15.	297						
AVG OR GEOM MN (*)						279.	15. D	263						
MINIMUM						240.	15.	225						
NO OF SAMPLES						4	4	4						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEEN RIVER
 SAMPLE POINT: DURHAM CONSERVATION AREA
 STATION TYPE: RIVER

STATION ID: 08-0123-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEEN RIVER

STORET CODE: 02
 002
 1260

STN NO 15 LAT LONG U.T.M. 17 0516050.0 4891650.0 4 REGION 01 MILEAGE 81.50

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1300			.3		16303	8		300.	24.	28.		2.0	14.0	0.8
17	02	75	1120			.3		16319	8		4. L	4. L	12.		0.0	13.0	7.5
17	03	75	1035			.3		16335	8		64.	4. L	4. L		6.0	12.0	0.5L
14	04	75	1020			.3		16351	8		8.	4.	4. L		4.0	12.0	0.5L
25	05	75	1130			.3		16367	8		28.	8.	4. L		12.0	9.0	0.5L
01	07	75	1300			.3		16383	8		24.	4. L	4. L		18.0	10.0	0.9
28	07	75	1050			.3		16405	6		132.	40.	28.	10.	20.0	10.0	0.6
18	08	75	1035			.3		16417	6		196.	88.	60.	4. L	17.0	9.0	0.6
22	09	75	1030			.3		16435	6		148.	80.	80.	4. L	11.0	10.0	0.5
20	10	75	1035			.3		16453	6		48.	16.	32.		8.0	10.5	1.7
11	11	75	1030			.3		16471	6		60.	8.	36.	4. L	6.5	11.5	1.3
09	12	75	1030			.3		16489	6		228.	52.	352.	56.	1.0	11.5	1.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

300.
 56.* D
 4.

88.
 15.* D
 4.

352.
 20.* D
 4.

56.
 8.* D
 4.

20.0
 8.8
 0.0

14.0
 11.0
 9.0

7.5
 1.40
 0.5

NO OF SAMPLES

12

12

12

5

12

12

12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1300			.3		0.025	0.002	0.03	0.84	0.005	0.460	1.30	378	6.	
17	02	75	1120			.3		0.024	0.001	0.01 L	0.95	0.006	0.400	1.00	450	6.	
17	03	75	1035			.3		0.008	0.004	0.01	0.36	0.003	0.240	1.00	420	7.	8.2
14	04	75	1020			.3		0.007	0.003	0.02	0.34	0.002	0.200	0.70	428	7.	8.3
25	05	75	1130			.3		0.021	0.007	0.03	0.42	0.005	0.280	1.20	412	5.	
01	07	75	1300			.3		0.012	0.001	0.03	0.04	0.005	0.320	0.80	409	5.	
28	07	75	1050			.3		0.012	0.001	0.01	0.33	0.003	0.240	1.50	406	6.	
19	08	75	1035			.3		0.007	0.001	0.03	0.31	0.004	0.250	1.40	414	6.	8.3
22	09	75	1030			.3		0.037	0.021	0.01 L	0.46	0.003	0.097	2.70	424	5.	
20	10	75	1035			.3		0.031	0.019	0.01 L	0.40	0.003	0.290	1.20	453	6.	
11	11	75	1030			.3		0.010	0.003	0.01	0.54	0.003	0.170	1.80	458	6.	
09	12	75	1030			.3		0.011	0.004	0.01	0.46	0.004	0.450	1.80	420	6.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.037
 0.017
 0.007

0.021
 0.006
 0.001

0.03
 0.02 D
 0.01

0.95
 0.45
 0.04

0.006
 0.004
 0.002

0.460
 0.283
 0.097

2.70
 1.37
 0.70

458
 423
 378

7.
 5.
 5.

8.3
 8.3
 8.2

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

3

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACCO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
17	03	75	1035			.3		16335	0.	208	246		0.10	5L			
14	04	75	1020			.3		16351	0.	209	238		0.05	5L			
25	05	75	1130			.3		16367									
01	07	75	1300			.3		16383									
28	07	75	1050			.3		16405									
19	08	75	1035			.3		16417	2.	209		220.	0.16	15			
22	09	75	1030			.3		16435									
20	10	75	1035			.3		16453									
11	11	75	1030			.3		16471									
09	12	75	1030			.3		16489									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

2.
 0.
 0.

209
 209
 208

246
 242
 238

220.
 220.
 220.

0.16
 0.10
 0.05

15
 80
 5

NO OF SAMPLES

3

3

2

1

3

3

3

3

3

3

3

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
17	03	75	1035			.3			260.	15. L	245						
14	04	75	1020			.3			290.	15. L	275						
25	05	75	1130			.3			260.	15.	245						
01	07	75	1300			.3			280.	15.	265						
28	07	75	1050			.3			276.	15.	261						
19	08	75	1035			.3			256.	15. L	221						
22	09	75	1030			.3			270.	10.	260						
20	10	75	1035			.3			296.	15. L	281						
11	11	75	1030			.3			307.	15. L	287						
09	12	75	1030			.3			274.	15. L	259						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

302.
 274.
 236.

15.
 14.0
 10.

245
 250
 221

NO OF SAMPLES

10

10

10

10

10

10

10

10

10

10

10

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SOUTH SAUGEEN RIVER
 SAMPLE POINT: AT WELLINGTON COUNTY ROAD 9
 STATION TYPE: RIVER

STATION ID: 08-0123-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO 16 LAT LONG U.T.M. 17 0518675.0 4866600.0 4 REGION 01 MILEAGE 82.20

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	1330		.3		16304	8		2900.	60.	64.		1.0	14.0	1.4
17	02	75	1230		.3		16320	8		688.	4.	4.	L	0.0	12.0	3.5
17	03	75	1110		.3		16336	8		23000.	1200.	324.		6.0	13.0	0.5L
14	04	75	1055		.3		16352	8		11000.	600.	316.		3.0	13.0	0.5L
25	05	75	1245		.3		16368	8		1100.	120.	4.	L	15.0	11.0	1.2
01	07	75	1330		.3		16384	8		96.	8.	4.	L	20.0	10.0	1.5
28	07	75	1125		.3		16406	6		160.	4.	4.	L	22.0	13.0	1.3
11	08	75	2320		.3		12600	6						22.1	7.6	
18	08	75	1115		.3		16418	6		172.	120.	4.	L	20.0	14.0	1.4
22	09	75	1115		.3		16436	6		232.	96.	48.	L	12.0	11.5	1.2
20	10	75	1100		.3		16454	6		1000.	16.	4.		9.0	10.5	1.6
11	11	75	1100		.3		16472	6		1300.	108.	44.	L	6.5	11.5	1.6
09	12	75	1100		.3		16490	6		328.	28.	480.	48.	0.0	12.0	1.9

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1330		.3		0.048	0.012	0.06	1.10	0.012	0.100	3.50	396	7.	
17	02	75	1230		.3		0.046	0.002	0.22	1.20	0.012	0.610	2.00	494	9.	
17	03	75	1110		.3		0.031	0.012	0.04	0.63	0.007	0.380	1.60	442	8.	8.1
14	04	75	1055		.3		0.028	0.008	0.01	0.56	0.006	0.470	1.40	450	10.	8.3
25	05	75	1245		.3		0.063	0.033	0.04	0.62	0.047	0.380	1.10	434	8.	
01	07	75	1330		.3		0.157	0.113	0.06	0.07	0.039	0.330	0.70	436	9.	
28	07	75	1125		.3		0.076	0.043	0.02	0.50	0.048	0.600	1.70	435	11.	
11	08	75	2320		.3											
18	08	75	1115		.3		0.071	0.047	0.03	0.50	0.020	0.390	1.20	443	10.	8.5
22	09	75	1115		.3		0.057	0.020	0.02	0.62	0.017	0.223	3.90	493	10.	
20	10	75	1100		.3		0.042	0.027	0.05	0.61	0.035	0.630	1.50	516	10.	
11	11	75	1100		.3		0.037	0.023	0.02	0.65	0.013	0.290	2.60	520	9.	
09	12	75	1100		.3		0.021	0.008	0.01	0.82	0.008	0.840	2.60	475	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACOD MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	6F COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
17	03	75	1110		.3		16336	2.	200	234		0.15	5L			
14	04	75	1055		.3		16352	0.	202	244		0.15	5L			
25	05	75	1245		.3		16368									
01	07	75	1330		.3		16384									
28	07	75	1125		.3		16406									
18	08	75	1115		.3		16418	0.	213		230.	0.16	20			
22	09	75	1115		.3		16436									
20	10	75	1100		.3		16454									
11	11	75	1100		.3		16472									
09	12	75	1100		.3		16490									

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMP DY	DTE MO YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
17	03	75	1110		.3			290.	15. L	275						
14	04	75	1055		.3			320.	15. L	305						
25	05	75	1245		.3			240.	15.	225						
01	07	75	1330		.3			318.	15.	303						
28	07	75	1125		.3			294.	15.	279						
18	08	75	1115		.3			250.	15. L	235						
22	09	75	1115		.3			316.	11.	305						
20	10	75	1100		.3			302.	4.	298						
11	11	75	1100		.3			340.	15. L	325						
09	12	75	1100		.3			314.	15. L	299						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: AT HIGHWAY 21 SOUTHAMPTON
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0123-017-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	17	LAT	LONG	U.T.M. 17 0470750.0 4927250.0 4	REGION 01	MILEAGE	0.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
21	01	75	1125		.3		10009	4	1660.	320.	12.	20.		1.5	12.7	0.5L
11	02	75	1130		.3		10028	4	1030.	100.	4.	4.	L	1.5	13.5	1.0
04	03	75	1035		.3		10047	4	2970.	440.	28.	90.		1.0	14.2	0.8
25	03	75	1035		.3		10066	6	9990.	1900.	300.	400.		1.9	13.0	1.8
02	04	75	1240		.3		10084	6	3110.	340.	4.	16.		2.8	16.2	0.8
17	04	75	1255		.3		10102	6 9	6280.	1500.	116.	444.		5.5	12.6	3.0
06	05	75	1015		.3		10122	6	979.	2000.	220.	770.		11.1	9.9	0.5L
27	05	75	1805		.3		10142	6	1330.	160.	8.	4.	L	21.0	10.2	0.6
18	06	75	1745		.3		10162	6	905.	110.	16.	236.		23.0	9.8	1.3
MAXIMUM									9990.	2000.	300.	770.		23.0	16.2	3.0
AVG OR GEOM MN (*)									3139.	428.*	26.*	63.* D		7.7	12.5	1.1D
MINIMUM									905.	100.	4.	4.		1.0	9.8	0.5
NO OF SAMPLES									9	9	9	9		9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1125		.3		0.021	0.008	0.03	0.54	0.010	0.970	1.70	520	9.	8.0
11	02	75	1130		.3		0.240	0.001	0.04	0.42	0.009	1.000	1.60	580	9.	8.0
04	03	75	1035		.3		0.030	0.012	0.03	0.49	0.009	0.790	3.50	464	8.	8.0
25	03	75	1035		.3		0.120	0.030	0.06	0.71	0.012	0.950	44.00	346	6.	8.0
02	04	75	1240		.3		0.031	0.013	0.02	0.46	0.007	0.720	6.00	470	9.	8.3
17	04	75	1255		.3		0.070	0.014	0.04	0.56	0.009	0.650	23.00	390	7.	8.2
06	05	75	1015		.3		0.065	0.011	0.05	0.57	0.008	0.500	27.00	427	6.	9.2
27	05	75	1805		.3		0.035	0.005	0.01	0.56	0.009	0.360	3.90	497	7.	8.5
18	06	75	1745		.3		0.031	0.003	0.02	0.42	0.007	0.310	4.70	519	7.	8.3
MAXIMUM							0.240	0.030	0.06	0.71	0.012	1.000	44.00	580	9.	8.5
AVG OR GEOM MN (*)							0.071	0.011	0.03	0.53	0.009	0.694	12.82	468	7.	8.2
MINIMUM							0.021	0.001	0.01	0.42	0.007	0.310	1.60	346	6.	8.0
NO OF SAMPLES							9	9	9	9	9	9	9	9	9	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1125		.3		10009		218							
11	02	75	1130		.3		10028		232					1. L		1.63
04	03	75	1035		.3		10047		194					1. L		2.20
25	03	75	1035		.3		10066		150					1. L		1.70
02	04	75	1240		.3		10084		197			0.30		1. L	0.1	1.70
17	04	75	1255		.3		10102		167					1. L		1.30
06	05	75	1015		.3		10122		168					1. L		1.10
27	05	75	1805		.3		10142		211					1. L		0.95
18	06	75	1745		.3		10162		209					9.		1.05
MAXIMUM									232			0.30		9.	0.1	2.20
AVG OR GEOM MN (*)									194			0.30		1. D	0.1	1.45
MINIMUM									150			0.30		1.	0.1	0.95
NO OF SAMPLES									9			1		9	1	8
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1125		.3			370.	15. L	355						
11	02	75	1130		.3			400.	15. L	395						
04	03	75	1035		.3			300.	15. L	285						
25	03	75	1035		.3			330.	80.	250						
02	04	75	1240		.3			290.	15. L	275						
17	04	75	1255		.3		38.	250.	35.	215		1.4	4.40	53	8	20L
06	05	75	1015		.3			320.	45.	275						
27	05	75	1805		.3			320.	15.	305						
18	06	75	1745		.3			358.								
MAXIMUM							38.	400.	80.	395		1.4	4.40	53	8	20L
AVG OR GEOM MN (*)							38.	326.	29. D	293		1.4	4.40	53	8	20D
MINIMUM							38.	250.	15.	215		1.4	4.40	53	8	20
NO OF SAMPLES							1	9	8	8		1	1	1	1	1

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: AT HIGHWAY 21 SOUTHAMPTON
 STATION TYPE: RIVER COMPOSITE

STATION ID: 08-0123-017-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN	NC	17	LAT	LONG	U.T.M. 17 0470750.0 4927250.0 4	REGION 01	MILEAGE	0.40									
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21	01	75	1125			.3		10009			79.0						
11	02	75	1130			.3		10028			85.0						
04	03	75	1035			.3		10047			70.0						
25	03	75	1035			.3		10066			53.0						
02	04	75	1240			.3		10084	0.44		68.0		0.040L	0.05 L		0.020L	0.03 L
17	04	75	1255			.3		10102			58.0						
06	05	75	1015			.3		10122		0.001L	61.0				0.01L		
27	05	75	1805			.3		10142			70.0						
18	06	75	1745			.3		10162			71.0						
MAXIMUM									0.44	0.001	85.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)									0.44	0.0010	68.3		0.0400	0.05 D	0.010	0.0200	0.03 D
MINIMUM									0.44	0.001	53.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES									1	1	9		1	1	1	1	1
SAMP DY	DTE MO	HR YR	LM T	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRELES MG/L
21	01	75	1125			.3											
11	02	75	1130			.3											
04	03	75	1035			.3				0.04 L							
25	03	75	1035			.3				0.07							
02	04	75	1240			.3		25.0		0.04 L		0.07 L	0.060		0.03		
17	04	75	1255			.3				0.03							
06	05	75	1015			.3				0.04	0.02						
27	05	75	1805			.3				0.04 L							3
18	06	75	1745			.3				0.04 L							
MAXIMUM									25.0	0.07	0.02	0.07	0.060		0.03		3
AVG OR GEOM MN (*)									25.0	0.04 D	0.02	0.07 D	0.060		0.03		3
MINIMUM									25.0	0.03	0.02	0.07	0.060		0.03		3
NO OF SAMPLES									1	7	1	1	1		1		1

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SOUTH SAUGEEN RIVER
 SAMPLE POINT: AT COUNTY ROAD 16 EAST OF NEUSTADT
 STATION TYPE: RIVER

STATION ID: 08-0123-036-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	36	LAT	LONG	U.T.M. 17 0500900.0 4880500.0 4	REGION 01	MILEAGE	67.40									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	07	75	1105		.3		16396	6		124.	88.	40.	1.	21.0	9.1	1.0
18	08	75	1145		.3		16419	6		236.	236.	8.	4.	20.0	9.5	0.8
22	09	75	1200		.3		16437	6		328.	300.	400.	4.	14.0	10.5	0.4
20	10	75	1130		.3		16455	6		108.	24.	2200.		8.0	11.0	1.3
11	11	75	1140		.3		16473	6		440.	124.	204.	4.	7.0	11.5	1.4
09	12	75	1145		.3		16491	6		324.	44.	440.	56.	0.0	11.5	2.0
MAXIMUM										440.	300.	2200.	56.	21.0	11.5	2.0
AVG OR GEOM MN (*)										230.*	97.*	171.*	5.*	11.7	10.5	1.2
MINIMUM										108.	24.	8.	1.	0.0	9.1	0.4
NO OF SAMPLES										6	6	6	5	6	6	6
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	07	75	1105		.3		0.017	0.005	0.01	0.39	0.005	0.180	4.60	475	7.	
18	08	75	1145		.3		0.016	0.001	0.02	0.33	0.003	0.070	2.40	564	9.	
22	09	75	1200		.3		0.031	0.005	0.01 L	0.49	0.004	0.226	7.50	521	9.	
20	10	75	1130		.3		0.010	0.001	0.01	0.50	0.004	0.320	2.10	582	8.	
11	11	75	1140		.3		0.009	0.003	0.01	0.45	0.005	0.360	2.90	575	8.	
09	12	75	1145		.3		0.014	0.005	0.01	0.62	0.009	1.020	4.50	510	8.	
MAXIMUM							0.031	0.005	0.02	0.62	0.009	1.020	7.50	582	9.	
AVG OR GEOM MN (*)							0.016	0.003	0.01 D	0.46	0.005	0.363	4.00	538	8.	
MINIMUM							0.009	0.001	0.01	0.33	0.003	0.070	2.10	475	7.	
NO OF SAMPLES							6	6	6	6	6	6	6	6	6	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	07	75	1105		.3			312.	12.	300						
22	09	75	1200		.3			366.	21.	345						
20	10	75	1130		.3			368.	15. L	353						
11	11	75	1140		.3			380.	15. L	365						
09	12	75	1145		.3			336.	15. L	321						
MAXIMUM								380.	21.	365						
AVG OR GEOM MN (*)								352.	15. D	337						
MINIMUM								312.	12.	300						
NO OF SAMPLES								5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: BLACKS CREEK
 SAMPLE POINT: AT COUNTY ROAD 12
 STATION TYPE: RIVER

STATION ID: 08-0123-037-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STOKET CODE: 02
 002
 1260

STN NO	37	LAT	LONG	U.T.M. 17 0520350.0 4903150.0 4										REGION 01	MILEAGE	84.40	
SAMP DY	DTE MO	HR YR	LT MT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	07	75	1155			.3		16397	6		64.	20.	16.	2.	22.1	9.6	1.6
18	08	75	1000			.3		16416	6						17.0	9.0	1.2
22	09	75	1000			.3		16434	6		68.	40.	52.	4. L	11.0	9.0	0.5
20	10	75	1010			.3		16452	6		12.	4. L	20.		8.0	10.0	1.8
11	11	75	0940			.3		16470	6		16.	8. L	20.	4. L	6.0	10.5	1.3
09	12	75	0950			.3		16488	6		12.	4. L	4.	4. L	0.0	10.5	1.1
MAXIMUM											68.	40.	52.	4.	22.1	10.5	1.8
AVG OR GEOM MN (*)											25.*	10.* D	17.*	3.* D	10.7	9.8	1.3
MINIMUM											12.	4.	4.	2.	0.0	9.0	0.5
NO OF SAMPLES											5	5	5	4	6	6	6
SAMP DY	DTE MO	HR YR	LT MT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
22	07	75	1155			.3		0.009	0.001	0.02	0.45	0.001	0.010L	0.60	340	4.	
18	08	75	1000			.3		0.014	0.001	0.02	0.47	0.002	0.010L	1.00	349	5.	
22	09	75	1000			.3		0.005	0.001	0.01	0.39	0.003	0.007	0.60	323	4.	
20	10	75	1010			.3		0.006	0.001	0.01	0.44	0.003	0.050	0.55	348	5.	
11	11	75	0940			.3		0.012	0.009	0.04	0.43	0.017	0.050	0.60	350	4.	
09	12	75	0950			.3		0.003	0.001	0.08	0.40	0.003	0.150	0.63	355	4.	
MAXIMUM								0.014	0.009	0.08	0.47	0.017	0.150	1.00	355	5.	
AVG OR GEOM MN (*)								0.008	0.002	0.03	0.43	0.005	0.046D	0.66	344	4.	
MINIMUM								0.003	0.001	0.01	0.39	0.001	0.007	0.55	323	4.	
NO OF SAMPLES								6	6	6	6	6	6	6	6	6	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER

SAMPLE POINT: AT CONCESSION ROAD 2.5 MILES EAST OF CARGILL

STATION ID: 08-0123-038-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVERSTORET CODE: 02
002
1260

STN NO 35 LAT LONG U.T.M. 17 0484400.0 4894500.0 4 REGION 01 MILEAGE 39.70

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
22	07	75	1350			.3		16398	6		3800.	380.	32.	6.	21.8	9.9	1.3
19	08	75	0930			.3		16425	6		2800.	600.	36.	4.	18.0	8.0	1.1
23	09	75	0930			.3		16443	6		19000.	1600.	840.	12.	12.0	10.5	0.6
21	10	75	0900			.3		16461	6		2400.	164.	76.		8.5	10.5	1.5
12	11	75	0900			.3		16479	6		22000.	1040.	1240.	4.	7.0	10.5	1.7
10	12	75	0845			.3		16497	6		3000.	208.	1000.	44.	0.0	11.5	2.2

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

22000.	1600.	1240.	44.	21.8	11.5	2.2
5635.*	485.*	212.*	9.*	11.2	10.2	1.4
2400.	164.	32.	4.	0.0	8.0	0.6

NO OF SAMPLES

6	6	6	5	6	6	6
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SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	07	75	1350			.3		0.040	0.011	0.04	0.47	0.015	0.360	7.30	546	6.	
19	08	75	0930			.3		0.040	0.010	0.07	0.45	0.020	0.320	3.80	636	8.	
23	09	75	0930			.3		0.039	0.009	0.02	0.48	0.007	0.273	7.20	553	7.	
21	10	75	0900			.3		0.029	0.012	0.03	0.46	0.009	0.500	2.30	643	8.	
12	11	75	0900			.3		0.037	0.011	0.03	0.44	0.010	0.490	4.00	620	8.	
10	12	75	0845			.3		0.027	0.011	0.04	0.67	0.007	0.900	5.60	540	8.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

0.040	0.012	0.07	0.67	0.020	0.900	7.30	643	8.
0.035	0.011	0.04	0.50	0.011	0.474	5.03	590	7.
0.027	0.009	0.02	0.44	0.007	0.273	2.30	540	6.

NO OF SAMPLES

6	6	6	6	6	6	6	6	6
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SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	07	75	1350			.3			412.	15.	397						
19	08	75	0930			.3			436.	15. L	421						
23	09	75	0930			.3			398.	20.	378						
21	10	75	0900			.3			466.	6.	460						
12	11	75	0900			.3			430.	15. L	415						
10	12	75	0845			.3			362.	11.	351						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM

466.	20.	460
417.	13. D	404
362.	6.	351

NO OF SAMPLES

6	6	6
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SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: TEESWATER RIVER
 SAMPLE POINT: AT COUNTY ROAD 1
 STATION TYPE: RIVER

STATION ID: 08-0123-039-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	39	LAT	LONG	U.T.M. 17 0477600.0 4905100.0 4	REGION 01	MILEAGE	24.60							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 07 75 1430			.3		16400	6		176.	40.	28.	0.	22.2	8.9	1.3
19 08 75 1030			.3		16427	6		112.	72.	12.	4. L	19.0	7.0	0.8
23 09 75 1020			.3		16445	6		1200.	204.	280.	4. L	12.0	10.0	0.8
21 10 75 0940			.3		16463	6		148.	12.	4.		9.0	10.0	1.2
12 11 75 0940			.3		16481	6		1000.	216.	204.	4. L	7.0	10.5	1.3
10 12 75 0945			.3		16499	6		680.	172.	1680.	84.	1.0	11.0	1.8
MAXIMUM								1200.	216.	1680.	84.	22.2	11.0	1.8
AVG OR GEOM MN (*)								365.*	80.*	71.*	6.* D	11.7	9.6	1.2
MINIMUM								112.	12.	4.	0.	1.0	7.0	0.8
NO OF SAMPLES								6	6	6	5	6	6	6
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 07 75 1430			.3		0.020	0.004	0.02	0.48	0.007	0.350	4.80	445	15.	8.3
19 08 75 1030			.3		0.028	0.001	0.03	0.32	0.002	0.060	3.40	463	19.	8.3
23 09 75 1020			.3		0.037	0.008	0.02	0.71	0.005	0.385	3.80	510	11.	8.1
21 10 75 0940			.3		0.014	0.004	0.01	0.73	0.005	0.460	2.00	543	13.	8.4
12 11 75 0940			.3		0.021	0.006	0.00 L	0.75	0.006	0.500	4.00	530	13.	8.5
10 12 75 0945			.3		0.021	0.011	0.00	0.74	0.006	1.130	3.00	445	9.	8.4
MAXIMUM					0.037	0.011	0.03	0.75	0.007	1.130	4.80	543	19.	8.5
AVG OR GEOM MN (*)					0.024	0.006	0.01 D	0.62	0.005	0.481	3.50	489	13.	8.3
MINIMUM					0.014	0.001	0.00	0.32	0.002	0.060	2.00	445	9.	8.1
NO OF SAMPLES					6	6	6	6	6	6	6	6	6	6
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLGUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
22 07 75 1430			.3		16400	0.	186		228.	0.26	20			
19 08 75 1030			.3		16427	1.	171		214.	0.30	20			
23 09 75 1020			.3		16445	0.	235		270.	0.36	20			
21 10 75 0940			.3		16463	0.	247		290.	0.22	50	5.5		
12 11 75 0940			.3		16481	0.	242		280.	0.30	70			
10 12 75 0945			.3		16499	0.	201		238.	0.22	40			
MAXIMUM						1.	247		290.	0.36	70	5.5		
AVG OR GEOM MN (*)						0.	214		253.	0.28	35	5.5		
MINIMUM						0.	171		214.	0.22	10	5.5		
NO OF SAMPLES						6	6		6	6	6	1		
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIMUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
22 07 75 1430			.3			308.	11.	297						
19 08 75 1030			.3			280.	15. L	265						
23 09 75 1020			.3			366.	17.	354						
21 10 75 0940			.3			350.	3.	347						
12 11 75 0940			.3			364.	15. L	349						
10 12 75 0945			.3			326.	5.	321						
MAXIMUM						366.	15.	354						
AVG OR GEOM MN (*)						332.	10. D	322						
MINIMUM						280.	3.	265						
NO OF SAMPLES						6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: ONE MILE NORTH OF BURGUYNE
 STATION TYPE: RIVER

STATION ID: 08-0123-041-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
 002
 1260

STN NO	41	LAT	LONG	U.T.M. 17 0474050.0 4922350.0 4								REGION 01	MILEAGE	7.40		
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	07	75	1525		.3		16402	6		3800.	212.*	40.	3.	22.2	8.9	1.2
19	08	75	1110		.3		16429	6		112.	68.	24.	4.	19.0	8.0	0.9
23	09	75	1300		.3		16447	6		2000.	200.	220.	4.	13.0	10.0	0.2
21	10	75	1110		.3		16465	6		360.	28.	20.		10.0	10.5	1.7
12	11	75	1045		.3		16483	6		4100.	288.	420.	8.	8.0	11.0	1.8
10	12	75	1150		.3		16502	6		3600.	216.	1420.	76.	0.0	11.5	2.4
							MAXIMUM			4100.	288.	1420.	76.	22.2	11.5	2.4
							AVG OR GEOM MN (*)			1286.*	131.*	117.*	8.*	12.0	10.0	1.4
							MINIMUM			112.	28.	20.	3.	0.0	8.0	0.2
							NO OF SAMPLES			6	6	6	5	6	6	6
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	07	75	1525		.3		0.033	0.004	0.03	0.47	0.011	0.300	7.30	486	7.	
19	08	75	1110		.3		0.032	0.007	0.03	0.44	0.006	0.130	2.60	544	8.	
23	09	75	1300		.3		0.063	0.012	0.01	0.59	0.008	0.422	5.10	528	9.	
21	10	75	1110		.3		0.020	0.007	0.02	0.52	0.005	0.320	2.40	584	9.	
12	11	75	1045		.3		0.035	0.014	0.03	0.64	0.011	0.480	14.00	570	9.	
10	12	75	1150		.3		0.031	0.013	0.04	0.61	0.008	1.020	7.40	495	8.	
							MAXIMUM	0.063	0.014	0.04	0.011	1.020	14.00	584	9.	
							AVG OR GEOM MN (*)	0.036	0.010	0.03	0.008	0.445	6.47	535	8.	
							MINIMUM	0.020	0.004	0.01	0.005	0.130	2.40	486	7.	
							NO OF SAMPLES	6	6	6	6	6	6	6	6	

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: PEARL RIVER

SAMPLE POINT: AT CONCESSION ROAD 12 AND 13 BRANT TOWNSHIP

STATION ID: 08-0123-042-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVERSTORET CODE: 02
002
1260

STN NO	42	LAT	LONG	U.T.M. 17 0486350.0 4898900.0 4				REGION 01	MILEAGE	34.90							
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22	07	75	1410			.3		16399	6		650.	230.	170.	0.	22.6	9.8	2.8
12	08	75	0500			.3		12606	5						20.3	5.5	
19	08	75	0950			.3		16426	6		720.	24.	44.	4.	18.0	9.0	1.1
23	09	75	0950			.3		16444	6		15000.	1000.	480.	4.	11.0	9.0	0.6
21	10	75	0920			.3		16462	6		1000.	120.	72.		8.0	10.0	2.8
12	11	75	0920			.3		16480	6		3100.	244.	220.	24.	6.0	10.0	1.4
10	12	75	0915			.3		16498	6		1100.	92.	840.	60.	1.0	11.0	2.0
MAXIMUM											15000.	1000.	840.	60.	22.6	11.0	2.8
AVG OR GEOM MN (*)											1698.*	157.*	191.*	7.* D	12.4	9.2	1.8
MINIMUM											650.	24.	44.	0.	1.0	5.5	0.6
NO OF SAMPLES											6	6	6	5	7	7	6
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22	07	75	1410			.3		0.069	0.008	0.02	0.75	0.036	0.240	29.00	490	6.	
12	08	75	0500			.3											
19	08	75	0950			.3		0.060	0.008	0.03	0.53	0.013	0.160	18.00	530	4.	
23	09	75	0950			.3		0.071	0.031	0.01	0.68	0.012	0.788	27.00	585	10.	
21	10	75	0920			.3		0.035	0.004	0.01 L	0.41	0.005	0.460	17.00	585	6.	
12	11	75	0920			.3		0.035	0.013	0.02	0.58	0.009	0.460	15.00	635	10.	
10	12	75	0915			.3		0.040	0.025	0.04	0.56	0.011	1.590	14.00	575	8.	
MAXIMUM								0.071	0.031	0.04	0.75	0.036	1.590	29.00	635	10.	
AVG OR GEOM MN (*)								0.052	0.015	0.02 D	0.59	0.014	0.616	20.00	567	7.	
MINIMUM								0.035	0.004	0.01	0.41	0.005	0.160	14.00	490	4.	
NO OF SAMPLES								6	6	6	6	6	6	6	6	6	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSIUM K MG/L	65 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22	07	75	1410			.3			334.	36.	298						
19	08	75	0950			.3			346.	35.	311						
23	09	75	0950			.3			416.	24.	392						
21	10	75	0920			.3			366.	18.	348						
12	11	75	0920			.3			418.	28.	390						
10	12	75	0915			.3			370.	11.	359						
MAXIMUM									418.	36.	392						
AVG OR GEOM MN (*)									375.	25.	350						
MINIMUM									334.	11.	298						
NO OF SAMPLES									6	6	6						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUGEEN RIVER
 SAMPLE POINT: AT CONCESSION ROAD 4 AND 5 SAUGEEN TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 08-0123-043-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUGEEN RIVER

STORE CODE: 02
 002
 1260

STN NO	43	LAT	LONG	U.T.M. 17 0474950.0 4912400.0 4	REGION 01	MILEAGE	17.00							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
22 07 75 1500			.3		16401	6		496.	156.	16.	2.	22.1	9.6	1.2
19 08 75 1050			.3		16428	6		284.	104.	8.	4. L	19.0	7.5	0.8
23 09 75 1045			.3		16446	6		3600.	1200.	200.	28.	12.0	9.5	0.3
21 10 75 1015			.3		16464	6		400.	24.	4.		9.5	10.5	1.8
12 11 75 1015			.3		16482	6		2000.	164.	200.	4. L	8.0	10.5	1.6
10 12 75 1015			.3		16500	6		6800.	176.	720.	56.	1.0	11.5	2.5

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

6800.
 1184.*
 284.

NO OF SAMPLES

6 6 6 5 6 6 6

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
22 07 75 1500			.3		0.021	0.005	0.02	0.41	0.011	0.320	7.60	499	8.	
19 08 75 1050			.3		0.028	0.001	0.03	0.41	0.004	0.130	4.80	530	8.	
23 09 75 1045			.3		0.066	0.029	0.01	0.59	0.006	0.404	16.00	533	8.	
21 10 75 1015			.3		0.044	0.032	0.01	0.49	0.005	0.400	1.90	599	9.	
12 11 75 1015			.3		0.021	0.005	0.01	0.49	0.009	0.490	5.60	580	9.	
10 12 75 1015			.3		0.026	0.011	0.03	0.55	0.007	0.990	7.00	510	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.066
 0.034
 0.021

NO OF SAMPLES

6 6 6 6 6 6 6

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
22 07 75 1500			.3			348.	15.	333						
19 08 75 1050			.3			332.	15. L	317						
23 09 75 1045			.3			378.	27.	351						
21 10 75 1015			.3			392.	7.	385						
12 11 75 1015			.3			394.	15. L	379						
10 12 75 1015			.3			348.	14.	334						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

394.
 365.
 332.

NO OF SAMPLES

6 6 6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUBLE RIVER
 SAMPLE POINT: AT BRIDGE FIRST CONCESSION NORTH OF TARA
 STATION TYPE: RIVER

STATION ID: 08-0135-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUBLE RIVER

STORET CODE: 02
 002
 1410

STN NO	2	LAT	LONG	U.T.M. 17 0496795.0 4924925.0 4				REGION 01				MILEAGE	27.90	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
21 01 75 1010			.3		10007	4		2100.	710.	100.		1.5	11.0	0.5L
11 02 75 1015			.3		10026	4		810.	32.	8.		1.8	11.4	1.4
04 03 75 0935			.3		10045	4		328.	20.	12.		0.8	13.0	1.2
25 03 75 0940			.3		10064	6		1000.	116.	232.		1.7	12.8	0.8
17 04 75 0905			.3		10100	6		470.	12.	440.		2.2	14.0	2.2
06 05 75 0845			.3		10120	6		13000.	710.	4000.		11.0	9.0	1.2
27 05 75 1840			.3		10140	6		150.	120.	8.		22.6	12.7	0.8
18 06 75 1630			.3		10160	6		150.	48.	72.		24.0	9.1	2.4
26 06 75 0945			.3		10187	6		300.	160.	20.	0.	22.0	9.0	0.7
16 07 75 0945			.3		10206	6		610.	420.	76.	0.	23.5	10.0	0.8
06 08 75 1020			.3		10225	6	9.8	340.	60.	44.	2.	21.4	12.0	1.3
12 08 75 0330			.3		12605	5						21.1	5.8	
26 08 75 0920			.3		10244	6		700.	192.	328.	24.	22.7	5.4	0.1
16 09 75 1005			.3		10263	6 8	26.5	660.	148.	188.	4. L	14.0		0.6
21 10 75 1105			.3		10281	6		3200.	4. L	4. L	4. L	10.1	11.6	1.6
13 11 75 0955			.3		10300	6		2100.	316.	208.	4.	6.8	10.0	0.8
16 12 75 1110			.3		10317	6		13000.	12.	360.		1.7	12.1	1.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

26.5 13000. 710. 4000. 24. 24.0 14.0 2.4
 18.2 902.* 82.* D 80.* D 3.* D 12.3 10.6 1.1D
 9.8 150. 4. 4. 0. 0.8 5.4 0.1

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21 01 75 1010			.3		0.028	0.019	0.03	0.36	0.008	1.400	1.80	560	7.	
11 02 75 1015			.3		0.160	0.020	0.04	0.40	0.008	1.100	1.50	570		
04 03 75 0935			.3		0.051	0.039	0.02	0.56	0.008	0.620	1.80	460	6.	
25 03 75 0940			.3		0.061	0.027	0.03	0.51	0.008	0.800	10.00	320	4.	
17 04 75 0905			.3		0.055	0.017	0.04	0.47	0.009	0.610	10.00	362	5.	
06 05 75 0845			.3		0.071	0.021	0.04	0.62	0.009	0.500	13.00	456	6.	
27 05 75 1840			.3		0.068	0.035	0.03	0.56	0.013	0.320	1.30	468	6.	
18 06 75 1630			.3		0.062	0.016	0.03	0.73	0.015	0.340	6.30	534	20.	
26 06 75 0945			.3		0.063	0.020	0.06	0.66	0.016	0.350	1.80	447	6.	
16 07 75 0945			.3		0.035	0.013	0.03	0.45	0.003	0.010L	2.00	466	17.	
06 08 75 1020			.3		0.046	0.020	0.01	0.40	0.004	0.010L	1.60	463	7.	
12 08 75 0330			.3											
26 08 75 0920			.3		0.090	0.059	0.02	0.34	0.007	0.060	0.80	465	8.	
16 09 75 1005			.3		0.037	0.018	0.01	0.52	0.007	0.370	4.90	505	8.	
21 10 75 1105			.3		0.032	0.019	0.01	0.60	0.007	0.290	1.30	597	10.	
13 11 75 0955			.3		0.047	0.019	0.02	0.95	0.009	0.550	3.70	580	10.	
16 12 75 1110			.3		0.101	0.039	0.05	0.80	0.015	1.560	19.00	398	6.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.160 0.059 0.06 0.95 0.016 1.560 19.00 597 20.
 0.063 0.025 0.03 0.56 0.009 0.556D 5.05 478 8.
 0.028 0.013 0.01 0.34 0.003 0.010 0.80 320 4.

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21 01 75 1010			.3			370.								
11 02 75 1015			.3			360.								
04 03 75 0935			.3			260.	15. L		245					
25 03 75 0940			.3			220.	15. L		205					
17 04 75 0905			.3			220.	15. L		205					
06 05 75 0845			.3			290.	15.		275					
27 05 75 1840			.3			250.	15.		235					
18 06 75 1630			.3			400.	12.		398					
26 06 75 0945			.3			136.	15.		221					
16 07 75 0945			.3			250.	15.		235					
06 08 75 1020			.3			256.	7.		349					
26 08 75 0920			.3			286.	15. L		271					
16 09 75 1005			.3			308.	15. L		293					
21 10 75 1105			.3			376.	15. L		361					
13 11 75 0955			.3			352.	15. L		337					
16 12 75 1110			.3			266.	14.		252					

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

400. 15. 338
 300. 14. D 282
 220. 7. 205

NO OF SAMPLES

16 15 15

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SAUBLE RIVER
 SAMPLE POINT: AT SAUBLE FALLS
 STATION TYPE: RIVER

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUBLE RIVER

STORE CODE: 02
 002
 1410

STN NO	3	LAT	LONG	U.T.M. 17 0479745.0 4946850.0 4	REGION 01	MILEAGE	2.00									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. MG/L	1 5-DAY BOD MG/L
21	01	75	1050		.3		10008	6	503.	20.	4.	L	4.	L	1.5	0.6
11	02	75	1050		.3		10027	4	408.	12.	4.	L	8.		11.8	0.6
04	03	75	1010		.3		10046	6	855.	324.	8.		4.	L	12.0	0.6
25	03	75	1010		.3		10065	6	2610.	324.	28.	184.			13.2	0.6
02	04	75	1200		.3		10083	6	1070.	100.	8.	12.			11.4	0.8
17	04	75	1210		.3		10101	6	1630.	192.	4.	12.			13.6	1.4
06	05	75	0930		.3		10121	6	939.	140.	12.	12.			14.5	2.5
27	05	75	1735		.3		10141	6	217.	50.	36.	4.			9.5	0.5L
18	06	75	1530		.3		10161	6	128.	90.	4.	L	16.		8.2	1.2
25	06	75	2025		.3		10185	6	111.	80.	12.	4.	L		8.1	1.4
15	07	75	1915		.3		10204	6	53.2	56.	20.	64.	0.		8.2	0.2
05	08	75	1630		.3		10223	6	44.9	36.	4.	L	8.		1.2	1.2
25	08	75	1600		.3		10242	6	57.3	470.	180.	400.	4.	L	10.4	1.2
15	09	75	1845		.3		10261	6	60.8	32.	4.	L	4.	L	8.8	0.5
20	10	75	1645		.3		10275	6	106.	20.	8.	4.	L	4.	14.1	0.5
12	11	75	1620		.3		10293	6	234.	288.	48.	56.	0.	L	10.8	1.6
16	12	75	1140		.3		10318	6	1280.	3100.	48.	360.	0.		10.1	2.5
															11.6	2.6
MAXIMUM									2610.	3100.	180.	400.	4.	23.9	14.5	2.6
AVG OR GEOM MN (*)									606.3	102.*	12.* D	17.* D	2.* D	11.5	10.8	1.2D
MINIMUM									44.9	12.	4.	4.	0.	1.0	8.1	0.2
NO OF SAMPLES									17	17	17	17	7	17	15	17
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
21	01	75	1050		.3		0.016	0.004	0.03	0.59	0.004	0.420	1.50	435	5.	9.0
11	02	75	1050		.3		0.200	0.006	0.03	0.34	0.005	0.360	0.65	462	5.	8.0
04	03	75	1010		.3		0.024	0.009	0.03	0.46	0.007	0.360	1.30	420	6.	7.8
25	03	75	1010		.3		0.040	0.014	0.02	0.42	0.007	0.760	7.50	344	5.	7.9
02	04	75	1200		.3		0.015	0.004	0.01 L	0.38	0.004	0.310	1.30	400	5.	8.1
17	04	75	1210		.3		0.030	0.003	0.02	0.44	0.005	0.380	2.90	375	5.	8.1
06	05	75	0930		.3		0.019	0.003	0.02	0.40	0.004	0.160	1.40	345	4.	8.2
27	05	75	1735		.3		0.026	0.003	0.02	0.52	0.004	0.050	1.30	365	4.	8.2
18	06	75	1530		.3		0.026	0.003	0.04	0.53	0.004	0.040	1.50	374	4.	8.1
25	06	75	2025		.3		0.025	0.003	0.04	0.54	0.003	0.030	1.40	366	4.	
15	07	75	1915		.3		0.017	0.001	0.01	0.55	0.003	0.020	0.95	335	4.	
05	08	75	1630		.3		0.014	0.001	0.02	0.47	0.002	0.020	1.10	356	5.	
25	08	75	1600		.3		0.015	0.005	0.03	0.47	0.005	0.020	0.70	382	6.	
15	09	75	1845		.3		0.018	0.002	0.02	0.43	0.003	0.070	3.60	448	8.	
20	10	75	1645		.3		0.014	0.004	0.01	0.55	0.003	0.050	1.30	507	9.	
12	11	75	1620		.3		0.019	0.001	0.02	0.77	0.003	0.080	2.90	460	7.	
16	12	75	1140		.3		0.091	0.037	0.06	0.84	0.015	1.140	20.00	396	6.	
MAXIMUM								0.200	0.037	0.06	0.015	1.140	20.00	507	9.	9.0
AVG OR GEOM MN (*)								0.036	0.006	0.03 D	0.005	0.251	3.02	398	5.	8.2
MINIMUM								0.014	0.001	0.01	0.002	0.020	0.65	335	4.	7.8
NO OF SAMPLES								17	17	17	17	17	17	17	17	9
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
21	01	75	1050		.3		10008		213					1. L		1.82
11	02	75	1050		.3		10027		225					1. L		
04	03	75	1010		.3		10046		202					1. L		2.10
25	03	75	1010		.3		10065		177					1. L		1.50
02	04	75	1200		.3		10083		190					1. L		1.20
17	04	75	1210		.3		10101		178			0.05		1. L	0.1L	0.76
06	05	75	0930		.3		10121		191					1. L		0.35
27	05	75	1735		.3		10141		134					1. L		1.00
18	06	75	1530		.3		10161		180					1. L		1.45
25	06	75	2025		.3		10185							1. L		
15	07	75	1915		.3		10204									
05	08	75	1630		.3		10223									
25	08	75	1600		.3		10242									
15	09	75	1845		.3		10261									
20	10	75	1645		.3		10275									
12	11	75	1620		.3		10293									
16	12	75	1140		.3		10318									
MAXIMUM									225			0.05		1.	0.1	2.10
AVG OR GEOM MN (*)									191			0.05		1. D	0.10	1.27
MINIMUM									157			0.05		1.	0.1	0.35
NO OF SAMPLES									9			1		9	1	8

B.O.W./ SITE: SAUBLE RIVER
 SAMPLE POINT: AT SAUBLE FALLS
 STATION TYPE: RIVER

STATION ID: 08-0135-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUBLE RIVER

STCRET CODE: 02
 002
 1410

STN NO		LAT		LONG		U.T.M. 17 0479745.0 4946850.0 4				REGION 01		MILEAGE		2.00	
SAMP DY	OTE YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TCT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
21	01	75	1050				300.	15. L	285						
11	02	75	1050				300.	15. L	285						
04	03	75	1010				280.	15. L	265						
25	03	75	1010				250.	15. L	235						
02	04	75	1200				220.	15. L	205						
17	04	75	1210			14.	190.	15. L	175		1.3	2.70	51	7	20L
06	05	75	0930				210.	15.	195						
27	05	75	1735				250.	15.	235						
19	06	75	1530				264.								
25	06	75	2025				196.	15.	181						
15	07	75	1915				192.	15.	177						
05	08	75	1630				388.	5.	383						
25	08	75	1600				246.	15. L	231						
15	09	75	1845				264.	15. L	249						
20	10	75	1645				316.	15. L	301						
12	11	75	1620				262.	15. L	247						
16	12	75	1140				270.	30.	240						

MAXIMUM	14.	388.	30.	383		1.3	2.70	51	7	20
AVG OR GEOM MN (*)	14.	258.	15. D	243		1.3	2.70	51	7	200
MINIMUM	14.	190.	5.	175		1.3	2.70	51	7	20
NO OF SAMPLES	1	17	16	16		1	1	1	1	1

SAMP DY	OTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	PJ	934 SAMPLE NO	203 TOTAL ALUMINUM MG/L	265 TOTAL ARSENIC MG/L	64 CALCIUM MG/L	72 TOTAL CALCIUM MG/L	221 TOTAL CHROMIUM MG/L	225 TOTAL COPPER MG/L	272 SIMPLE CYANIDE MG/L	215 TOTAL CADMIUM MG/L	229 TOTAL LEAD MG/L
21	01	75	1050			10008			65.0						
11	02	75	1050			10027			65.0						
04	03	75	1010			10046			66.0						
25	03	75	1010			10065			54.0						
02	04	75	1200			10083	0.29		62.0		0.040L	0.05 L		0.020L	0.03 L
17	04	75	1210			10101			58.0						
06	05	75	0930			10121		0.001L	47.0				0.01L		
27	05	75	1735			10141			48.0						
18	06	75	1530			10161			49.5						

MAXIMUM	0.29	0.001	66.0		0.040	0.05	0.01	0.020	0.03
AVG OR GEOM MN (*)	0.29	0.001D	57.2		0.040D	0.05 D	0.01D	0.020D	0.03 D
MINIMUM	0.29	0.001	47.0		0.040	0.05	0.01	0.020	0.03
NO OF SAMPLES	1	1	9		1	1	1	1	1

SAMP DY	OTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	PJ	65 MAG NESIUM MG/L	74 TOT. MAG NESIUM MG/L	200 MANGNESE MN MG/L	235 TOTAL MERCURY UG/L	238 TOTAL NICKEL MG/L	249 TOTAL ZINC MG/L	217 TOTAL COBALT MG/L	218 BARIUM MG/L	219 SELENIUM MG/L	361 SOLVENT EXTRABLES MG/L
21	01	75	1050												
11	02	75	1050												
04	03	75	1010												
25	03	75	1010												
02	04	75	1200												
17	04	75	1210												
06	05	75	0930												
27	05	75	1735												
19	06	75	1530												

MAXIMUM	15.0	0.04	0.01	0.07	0.050	0.03		
AVG OR GEOM MN (*)	15.0	0.04 D	0.01 D	0.07 D	0.050D	0.03		
MINIMUM	15.0	0.01	0.01	0.07	0.050	0.03		
NO OF SAMPLES	1	7	1	1	1	1		

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: ALBEMARBLE BROOK
 SAMPLE POINT: AT HIGHWAY 6 NEAR MAR
 STATION TYPE: RIVER

STATION ID: 08-0135-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SAUBLE RIVER

STORET CODE: 02
 002
 1410

STN NO		4	LAT		LONG		U.T.M. 17 0482700.0 4964350.0 4					REGION 01		MILEAGE		15.60
SAMP DTE		HOUR	STN	STN	SAMP	PJ	934	901	444	80	81	84	88	805	3	1
DY MO YR		LMT	DIST	BRG	DEPTH		SAMPLE	SCD	FLOW	TOTAL	FECAL	M.F.	PSEUD.	WATER	DISS.	5-DAY
			FEET		MTRS		NO		CFS	COLIFORM	COLIFORM	ENTER.	MPA	TEMP.	02	BOD
										MF/100ML	MF/100ML	MF/100ML	MF/100ML	DEG C	MG/L	MG/L
25 06 75		1820			.3		10182	6		570.	450.	250.	0.	23.8	12.2	0.1
15 07 75		1700			.3		10201	6 9		520.	12.	12.	0.	27.0	12.2	1.0
05 08 75		1410			.3		10220	6		860.	40.	196.	0.	25.5	14.2	1.8
12 08 75		0250			.3		12604	5						17.7	4.0	
25 08 75		1350			.3		10239	6		15000.	1480.	104.	4. L	25.2	11.1	1.3
15 09 75		1645			.3		10258	8		520.	392.	80.	4. L	16.2		0.9
20 10 75		1730			.3		10276	8		410.	164.	28.	4. L	11.1	11.9	1.7
12 11 75		1650			.3		10294	8		56.	12.	28.	0.	8.9	9.8	1.0
15 12 75		1630			.3		10312	6 8 9		250.	12.	28.	4. L	2.5	13.3	1.8

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

15000.
 572.*
 56.

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25 06 75 1820			.3		0.030	0.010	0.02	0.56	0.005	0.020	1.50	392	2.	8.2
15 07 75 1700			.3		0.028	0.006	0.02	0.63	0.004	0.010L			2.	8.5
05 08 75 1410			.3		0.046	0.003	0.01	0.77	0.002	0.010L	1.60	400	1.	8.3
12 08 75 0250			.3											
25 08 75 1350			.3		0.059	0.007	0.05	0.87	0.018	0.050	1.80	460	2.	8.1
15 09 75 1645			.3		0.031	0.003	0.01	0.58	0.004	0.010L	5.80	474	2.	8.2
20 10 75 1730			.3		0.017	0.005	0.01 L	0.50	0.001	0.010L	1.30	471	3.	8.2
12 11 75 1650			.3		0.053	0.020	0.02	1.05	0.004	0.010L	4.10	426	5.	8.1
15 12 75 1630			.3		0.107	0.005	0.01	0.70	0.003	0.140	3.00	358	3.	8.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.107
 0.046
 0.017

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CAC03 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	66 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25 06 75 1820			.3		10182	2.	216	220		0.28	30			
15 07 75 1700			.3		10201	0.	222	228		0.42	40			
05 08 75 1410			.3		10220	0.	238		244.	0.56	40			
25 08 75 1350			.3		10239	2.	247		256.	0.72	40			
15 09 75 1645			.3		10258	2.	242		266.	0.62	30			
20 10 75 1730			.3		10276	0.	243		306.	0.23	20			
12 11 75 1650			.3		10294	0.	209		238.	0.70	70			
15 12 75 1630			.3		10312	0.	160		192.	0.15	15			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

3.
 0.
 0.

NO OF SAMPLES

SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 POTASSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25 06 75 1820			.3			256.	15.	241						
15 07 75 1700			.3			224.								
05 08 75 1410			.3			286.	1.	285						
25 08 75 1350			.3			302.	4.	298						
15 09 75 1645			.3			304.	15. L	239						
20 10 75 1730			.3			280.	3.	277						
12 11 75 1650			.3			276.	5.	271						
15 12 75 1630			.3			226.	1.	225						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

304.
 269.
 224.

NO OF SAMPLES

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: STOKES RIVER

SAMPLE POINT: SECOND BRIDGE UPSTREAM FROM MOUTH STOKESBAY

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: STOKES RIVER

STATION ID: 08-Q143-001-02

STORET CODE: 02
002
1530

STN NO	1	LAT	LONG	U.T.M. 17 0471175.0 4983100.0 4	REGION 01	MILEAGE	0.70									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25	06	75	1925		.3		10184	6		210.	28.	20.		22.0	6.4	1.3
15	07	75	1830		.3		10203	1								
05	08	75	1445		.3		10222	8	9	2800.	660.	370.		22.0	12.4	2.5
25	08	75	1415		.3		10241	1								
15	09	75	1715		.3		10260	5		190.	32.	92.	4. L	15.0		0.6
12	11	75	1715		.3		10295	6		60.	20.	24.	0.	8.3	7.2	0.9
15	12	75	1700		.3		10313	6		2100.	260.	5600.	4. L	1.8	11.6	2.0
MAXIMUM										2800.	660.	5600.	4.	22.0	12.4	2.5
AVG OR GEOM MN (*)										426.*	79.*	156.*	3.* D	13.8	9.4	1.5
MINIMUM										60.	20.	20.	0.	1.8	6.4	0.6
NO OF SAMPLES										5	5	5	3	5	4	5
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25	06	75	1925		.3		0.096	0.016	0.06	1.80	0.006	0.010	7.70	364	2.	7.9
15	07	75	1830		.3											
05	08	75	1445		.3		0.106	0.032	0.02	1.21	0.007	0.010	3.60	400	2.	8.1
25	08	75	1415		.3											
15	09	75	1715		.3		0.026	0.007	0.01	0.50	0.003	0.010L	7.20	450	3.	8.1
12	11	75	1715		.3		0.015	0.004	0.01	0.60	0.003	0.010L	1.00	379	3.	8.2
15	12	75	1700		.3		0.099	0.020	0.01	0.66	0.008	0.460	9.00	281	4.	8.1
MAXIMUM							0.106	0.032	0.06	1.80	0.008	0.460	9.00	450	4.	8.2
AVG OR GEOM MN (*)							0.068	0.016	0.02	0.95	0.005	0.100D	5.70	375	2.	8.1
MINIMUM							0.015	0.004	0.01	0.50	0.003	0.010	1.00	281	2.	7.9
NO OF SAMPLES							5	5	5	5	5	5	5	5	5	5
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	65 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25	06	75	1925		.3		10184	3.	198	210		1.60	80			
15	08	75	1445		.3		10222	2.	224		238.	1.00	70			
15	09	75	1715		.3		10260	4.	228		246.	0.69	50			
12	11	75	1715		.3		10295	0.	193		208.	0.19	20			
15	12	75	1700		.3		10313	2.	231		144.	0.49	40			
MAXIMUM								4.	231	210	246.	1.60	80			
AVG OR GEOM MN (*)								2.	213	210	209.	0.79	52			
MINIMUM								0.	193	210	144.	0.19	20			
NO OF SAMPLES								5	5	1	4	5				
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25	06	75	1925		.3			234.	19.	215						
05	08	75	1445		.3			244.	10.	284						
15	09	75	1715		.3			246.	15. L	291						
12	11	75	1715		.3			202.	15. L	217						
15	12	75	1700		.3			184.	3.	181						
MAXIMUM								246.	19.	294						
AVG OR GEOM MN (*)								248.	12. D	236						
MINIMUM								184.	3.	181						
NO OF SAMPLES								5	5	5						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SPRING CREEK
 SAMPLE POINT: NEAR MOUTH
 STATION TYPE: RIVER

STATION ID: 08-0144-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SPRING CREEK

STORET CODE: 02
 002
 1570

STN NO 1 LAT LONG U.T.M. 17 0464250.0 4986050.0 4 REGION 01 MILEAGE 0.20

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
25	06	75	1900		.3		10183	6		160.	12.	60.		23.2	10.2	0.4
15	07	75	1800		.3		10202	6		100.	20.	72.		24.0	7.8	0.9
05	08	75	1530		.3		10221	6		260.	20.	80.		25.0	11.4	1.1
25	08	75	1450		.3		10240	6		130.	8.	40.	4. L	17.0	9.5	0.2
15	09	75	1745		.3		10259	8		100.	4. L	196.	4. L	15.0		0.6
20	10	75	1830		.3		10277	6		56.	4.	80.	4. L	10.8	10.6	3.6
12	11	75	1745		.3		10296	6		56.	4.	8.	0.	8.1	9.6	1.1

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

260.
 108.*
 56.

20.
 8.* D
 4.

196.
 56.*
 8.

4.
 3.* D
 0.

25.0
 17.6
 8.1

11.4
 9.9
 7.8

3.6
 1.1
 0.2

NO OF SAMPLES

7

7

7

4

7

6

7

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
25	06	75	1900		.3		0.029	0.006	0.01 L	0.49	0.001	0.010L	1.30	326	2.	8.3
15	07	75	1800		.3		0.027	0.008	0.01 L	0.47	0.002	0.010L	1.30	321	1.	8.1
05	08	75	1530		.3		0.026	0.006	0.01	0.47	0.002	0.010L	0.60	317	1.	8.2
25	08	75	1450		.3		0.019	0.006	0.02	0.53	0.003	0.010L	0.55	350	2.	8.0
15	09	75	1745		.3		0.004	0.003	0.01	0.26	0.003	0.010L	4.40	356	1.	8.1
20	10	75	1830		.3		0.064	0.009	0.01 L	1.00	0.002	0.010L	0.65	393	3.	8.1
12	11	75	1745		.3		0.017	0.005	0.01 L	0.80	0.003	0.370	3.60	540	15.	8.4

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.064
 0.027
 0.004

0.009
 0.006
 0.003

0.02
 0.01 D
 0.01

1.00
 0.57
 0.26

0.003
 0.002
 0.001

0.370
 0.0610
 0.010

4.40
 1.77
 0.55

540
 372
 317

15.
 3.
 1.

8.4
 8.2
 8.0

NO OF SAMPLES

7

7

7

7

7

7

7

7

7

7

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	95 ACIDITY MG/L	52 TOT ALK AT LAB MG/L	50 HARDNESS CACO3 MG/L	76 CALCUL HARDNESS MG/L	61 TOTAL IRON MG/L	68 COLOUR HAZEN UNITS	25 PHENOLS UG/L	60 FLUORIDE MG/L	280 REACTIVE SILICATE SI MG/L
25	06	75	1900		.3		10183	0.	174	244		0.20	40			
15	07	75	1800		.3		10202	4.	166	276		0.18	30			
05	08	75	1530		.3		10221	2.	176		184.	0.26	30			
25	08	75	1450		.3		10240	4.	180		186.	0.10	30			
15	09	75	1745		.3		10259	2.	181		196.	0.11	15			
20	10	75	1830		.3		10277	0.	196		294.	0.11	30			
12	11	75	1745		.3		10296	0.	244		290.	0.30	50			

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

4.
 1.
 0.

244
 188
 166

276
 260
 244

294.
 230.
 184.

0.30
 0.18
 0.10

50
 32
 15

NO OF SAMPLES

7

7

2

5

7

7

SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
25	06	75	1900		.3			204.	15.	189						
15	07	75	1800		.3			168.	8.	160						
05	08	75	1530		.3			224.	1.	223						
25	08	75	1450		.3			228.	15. L	213						
15	09	75	1745		.3			214.	15. L	199						
20	10	75	1830		.3			234.	4.	230						
12	11	75	1745		.3			252.	5.	347						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

352.
 232.
 168.

15.
 9. D
 1.

347
 223
 160

NO OF SAMPLES

7

7

7

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: REDHILL CREEK
 SAMPLE POINT: AT BEACH ROAD, HAMILTON
 STATION TYPE: RIVER

STATION ID: 09-0001-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: REDHILL CREEK

STORET CODE: 02
 004
 4620

STN NO	1	LAT	LONG	U.T.M. 17 0599600.0 4790550.0 4										REGION 02	MILEAGE	0.10	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1405			.3		18001	9 0		44000.	14000.	8600.				
11	02	75	1250			.3		18007	9 0		88000.	67000.	9800.		4.0	5.0	24.0
12	03	75	1410			.3		18013	9 0		61000E+1	60000.	95000.		10.0	8.0	5.5
08	04	75	1320			.3		18019	9		2000.	1000.	400.		10.0	7.0	40.0
14	05	75	1345			.3		18025	9		17000E+1	33000.	4100.		5.5	9.0	3.0
11	06	75	1240			.3		18031	0 9		100.	10.	100.	L	17.5	7.0	6.0
08	07	75	1430			.3		18037	9		25000E+1	76000.	15000.	G	18.0	7.0	5.2
12	08	75				.3		18043	9		1000.	100.	1000.	L	25.5	8.0	50.0
09	09	75	1510			.3		18049	9		14800E+2	68000.	29000.				15.0
15	10	75	1240			.3		18055	9 0		100.	10.	1000.	L	21.0	6.0	30.0
10	11	75	1250			.3		18061	0 9		27000E+2	19000E+1	1500.	G	19.5	7.0	2.6
09	12	75	1330			.3		18067	0 9		47000E+2	60000E+1	15000.	G	15.5	7.0	24.0
															13.0	6.0	20.0
MAXIMUM											47000E+2	60000E+1	95000.		25.5	9.0	50.0
AVG OR GEOM MN (*)											34744.* D	6864.* D	3912.* E		14.5	7.0	18.8
MINIMUM											100.	10.	100.		4.0	5.0	2.6
NO OF SAMPLES											12	12	12		11	11	12
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1405			.3		0.700	0.110	33.00	34.00	0.240	1.700	5.70	1100	150.	
11	02	75	1250			.3		0.940	0.230	12.00	34.00	0.022	0.130	13.00	1070	155.	
12	03	75	1410			.3		0.700	0.230	24.00	26.00	0.280	0.600	24.00	1120	165.	
08	04	75	1320			.3		0.160	0.030	1.00	2.00	0.038	1.800	46.00	710	73.	
14	05	75	1345			.3		0.480	0.120	16.00	19.00	0.250	1.800	12.00	940	130.	
11	06	75	1240			.3		0.470	0.090	17.00	19.00	0.200	1.800	15.00	880	120.	
08	07	75	1430			.3		2.100	0.210	18.00	25.00	0.110	0.220	25.00	940	110.	
12	08	75				.3		0.980	0.150	8.00	15.00	0.670	3.900	17.00	810	125.	
09	09	75	1510			.3		3.300	0.490	19.00	29.00	0.270	0.230	41.00	910	105.	
15	10	75	1240			.3		0.680	0.310	30.00	31.00	0.130	0.600	7.30	970	240.	
10	11	75	1250			.3		2.000	0.069	4.30	10.00	0.120	0.830	999.99G	560	44.	
09	12	75	1330			.3		5.400	0.450	28.00	40.00	0.089	0.280	75.00	1300	225.	
MAXIMUM								5.400	0.490	33.00	40.00	0.670	3.900	999.99	1300	240.	
AVG OR GEOM MN (*)								1.493	0.207	17.53	23.67	0.202	1.158	106.75U	943	136.	
MINIMUM								0.160	0.030	1.00	2.00	0.022	0.130	5.70	560	44.	
NO OF SAMPLES								12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	46 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14	01	75	1405			.3			630.	25.	605						
11	02	75	1250			.3			560.	33.	527						
12	03	75	1410			.3			930.	94.	736						
08	04	75	1320			.3			540.	50.	490						
14	05	75	1345			.3			590.	29.	561						
11	06	75	1240			.3			570.	28.	542						
08	07	75	1430			.3			594.	57.	537						
12	08	75				.3			554.	39.	515						
09	09	75	1510			.3			607.	124.	483						
15	10	75	1240			.3			507.	14.	493						
10	11	75	1250			.3			438.	276.	362						
09	12	75	1330			.3			932.	193.	739						
MAXIMUM									932.	276.	739						
AVG OR GEOM MN (*)									629.	80.	549						
MINIMUM									507.	14.	362						
NO OF SAMPLES									12	12	12						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: REDHILL CREEK

STATION ID: 09-0001-002-02

SAMPLE POINT: DOWNSTREAM FROM SANITARY LANDFILL SITE, HAMILTON

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: REDHILL CREEKSTORET CODE: 02
004
4620

STN NO		2	LAT		LONG		U.T.M. 17 0597290.0 4785525.0 4				REGION 02		MILEAGE		4.20	
SAMP DTE HOUR			STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	1150			.3	18000	4		160.	10.	L		0.0	16.0	2.8
11	02	75	1140			.3	18006	4		80.	10.	L		0.0	7.0	2.0
12	03	75	1320			.3	18012	6		10.	10.	L		2.0	6.0	1.8
08	04	75	1200			.3	18018	6		100.	70.	L		6.0	5.0	0.6
14	05	75	1310			.3	18024	6		90.	10.	L		18.0	6.0	0.8
11	06	75	1130			.3	18030	6		280.	90.			19.0	15.0	1.0
08	07	75	1230			.3	18036	6		280.	90.			28.0	13.0	1.6
12	08	75				.3	18042			340.	320.					0.6
09	09	75	1400			.3	18048	8		240.	180.			20.5	12.0	2.8
15	10	75	1205			.3	18054	7		340.	50.			17.0	16.0	1.4
10	11	75	1320			.3	18060	6 3		70000.	6600.	1500.	G	13.5	11.0	14.0
09	12	75	1245			.3	18066	6		1700.	560.	110.		2.5	12.0	2.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM70000.
286.* D
10.6600.
79.* D
10.1500.
47.* E
10.28.0
11.5
0.016.0
10.8
5.014.0
2.6
0.6

NO OF SAMPLES

12

12

12

11

11

12

SAMP DTE HOUR	STN	STN	SAMP	PJ	33	34	19	20	21	22	16	14	56	55
DY MO YR LMT	DIST	BRG	DEPTH		TOTAL	FILTERED	FILTERED	TOTAL	NITRITE	NITRATE	TURB.	COND.	CHLORIDE	PH
	FEET		MTRS		P	REACTIVE	AMMONIA	KJELDAHL	NO2-N	NO3-N	FORMAZIN	25C	MG/L	AT LAB
					MG/L	P	MG/L	MG/L	MG/L	MG/L	UNITS	UMHOS		
14 01 75 1150			.3		0.094	0.015	0.41	1.10	0.076	3.500	5.80	1420	170.	
11 02 75 1140			.3		0.035	0.011	0.30	0.72	0.018	0.080	5.90	1650	198.	
12 03 75 1320			.3		0.034	0.008	1.60	2.40	0.050	2.600	4.20	1340	197.	
08 04 75 1200			.3		0.041	0.008	0.35	0.84	0.034	2.200	11.00	740	76.	
14 05 75 1310			.3		0.028	0.003	0.01 L	0.70	0.014	1.600	1.90	1160	130.	
11 06 75 1130			.3		0.046	0.004	0.01	0.61	0.010	2.100	7.00	1440	195.	
08 07 75 1230			.3		0.110	0.002	0.03	1.30	0.010	1.400	8.00	1300	130.	
12 08 75			.3		0.035	0.002	0.02	0.75	0.007	1.800	4.50	1420	180.	
09 09 75 1400			.3		0.018	0.004	0.01 L	0.63	0.007	2.800	1.70	1450	160.	
15 10 75 1205			.3		0.028	0.001	0.01 L	0.88	0.006	2.500	1.80	1360	300.	
10 11 75 1320			.3		1.100	0.140	0.80	4.00	0.120	1.600	999.99G	580	43.	
09 12 75 1245			.3		0.041	0.019	0.41	0.88	0.049	2.600	10.00	1070	118.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1.100
0.134
0.0180.140
0.018
0.0011.60
0.33 D
0.014.00
1.23
0.610.120
0.033
0.0063.500
2.065
0.080999.99
88.48U
1.701650
1244
580300.
158.
43.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DTE HOUR	STN	STN	SAMP	PJ	59	5	6	7	107	67	66	45	47	41
DY MO YR LMT	DIST	BRG	DEPTH		SULPHATE	TOTAL	SUSP.	DISS.	DISS.	PTSSIUM	SODIUM	TOT C	ORGANIC	COD
	FEET		MTRS		MG/L	SOLIDS	SOLIDS	SOLIDS	SOLIDS	K	NA	AS C	C AS C	MG/L
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
14 01 75 1150			.3			1050.	15. L	1035						
11 02 75 1140			.3			1210.	8.	1202						
12 03 75 1320			.3			1030.	6.	1024						
08 04 75 1200			.3			530.	13.	517						
14 05 75 1310			.3			840.	4.	836						
11 06 75 1130			.3			1170.	26.	1144						
08 07 75 1230			.3			1024.	60.	964						
12 08 75			.3			1181.	14.	1167						
09 09 75 1400			.3			1051.	5.	1046						
15 10 75 1205			.3			980.	3.	977						
10 11 75 1320			.3			1020.	560.	460						
09 12 75 1245			.3			754.	10.	744						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM1210.
936.
530.560.
60. D
3.1202
926
460

NO OF SAMPLES

12

12

12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SPENCER CREEK
 SAMPLE POINT: AT COOTES ROAD, DUNDAS
 STATION TYPE: RIVER

STATION ID: 09-0008-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SPENCER CREEK

STORET CODE: 02
 004
 4590

STN NO	1	LAT	LONG	U.T.M. 17 0585050.0 4790350.0 4	REGION 02	MILEAGE	2.30										
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	1045			.3		18002	6	49.7	320.	10. L	20.				
12	03	75	1200			.3		18014	4 6	103.	800.	160.	120.		0.5	13.0	4.8
08	04	75	1130			.3		18020	6	156.	200.	30.	280.		1.0	6.0	1.8
14	05	75	1110			.3		18026	6	34.8	6100.	100. L	70.		4.0	12.0	1.2
11	06	75	0925			.3		18032	6	17.1	2100.	460.	490.		14.0	7.0	2.2
08	07	75	1115			.3		18038	6	2.4	1200.	160.	220.		15.0	6.0	1.8
12	08	75				.3		18044		5.0	9500.	1500. G	2120.		25.0	6.0	2.0
09	09	75	1300			.3		18050	6	15.4	95000E+1	21000.	290.		15.5	10.0	3.2
15	10	75	1050			.3		18056	6	34.6	3000.	220.	200.		14.5	11.0	2.8
10	11	75	1415			.3		18062	6	90.2	64000E+1	24000.	6000.		13.0	9.0	6.0
09	12	75	1115			.3		18068	6	76.6	1200.	410.	400.		1.5	14.0	1.6
MAXIMUM										156.	95000E+1	24000.	6000.				
AVG OR GEOM MN (*)										53.2	4527.*	380.* E	295.*		25.0	14.0	6.0
MINIMUM										2.4	200.	10.	20.		10.4	9.4	2.5
NO OF SAMPLES										11	11	11	11		10	10	11
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1045			.3		0.130	0.008	0.22	1.90	0.023	1.500	14.00	610	29.	
12	03	75	1200			.3		0.062	0.020	0.10	0.74	0.010	1.600	8.20	680	50.	
08	04	75	1130			.3		0.064	0.019	0.07	0.74	0.011	1.500	5.00	465	24.	
14	05	75	1110			.3		0.048	0.003	0.01	0.92	0.012	0.340	5.10	525	23.	
11	06	75	0925			.3		0.079	0.003	0.06	1.00	0.010	0.630	17.00	620	35.	
08	07	75	1115			.3		0.090	0.005	0.40	1.30	0.014	0.460	16.00	580	43.	
12	08	75				.3		0.120	0.012	0.18	1.10	0.020	0.620	9.50	630	55.	
09	09	75	1300			.3		0.057	0.004	0.15	0.82	0.014	0.640	3.00	620	43.	
15	10	75	1050			.3		0.062	0.008	0.05	1.30	0.009	0.340	5.30	590	23.	
10	11	75	1415			.3		0.300	0.055	0.03	2.00	0.021	0.610	55.00	570	24.	
09	12	75	1115			.3		0.038	0.012	0.11	0.90	0.017	1.300	7.50	780	85.	
MAXIMUM								0.300	0.055	0.40	2.00	0.023	1.600	55.00	780	85.	
AVG OR GEOM MN (*)								0.095	0.014	0.13	1.16	0.015	0.867	13.24	606	39.	
MINIMUM								0.038	0.003	0.01	0.74	0.009	0.340	3.00	465	23.	
NO OF SAMPLES								11	11	11	11	11	11	11	11	11	
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14	01	75	1045			.3			490.	40.	450						
12	03	75	1200			.3			500.	19.	481						
08	04	75	1130			.3			340.	21.	319						
14	05	75	1110			.3			400.	12.	388						
11	06	75	0925			.3			540.	52.	488						
08	07	75	1115			.3			410.	19.	391						
12	08	75				.3			641.	51.	590						
09	09	75	1300			.3			448.	13.	435						
15	10	75	1050			.3			419.	16.	403						
10	11	75	1415			.3			518.	150.	368						
09	12	75	1115			.3			505.	11.	494						
MAXIMUM									641.	150.	590						
AVG OR GEOM MN (*)									472.	36.	437						
MINIMUM									340.	11.	319						
NO OF SAMPLES									11	11	11						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: DESJARDINS CANAL

SAMPLE POINT: UPSTREAM FROM CONFLUENCE WITH SPENCER CREEK

STATION TYPE: RIVER

STATION ID: 09-0008-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEKSTORET CODE: 02
004
4590

STN NO	2	LAT	LONG	U.T.M. 17 0587200.0 4791300.0 4	REGION 02	MILEAGE	1.60									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
14	01	75	1115		.3		18003	0 5		62000.	20000.	11200.		2.0	5.0	18.0
11	02	75	1050		.3		18009	0 5		11200E+1	55000.	43000.		3.0	3.0	35.0
12	03	75	1220		.3		18015	6		630.	130.	1000.	L	1.0	5.0	2.4
08	04	75	1120		.3		18021	5		13000.	500.	200.		8.0	4.0	12.0
14	05	75	1125		.3		18027	5		2000.	100.	1000.	L	13.0	6.0	1.2
11	06	75	0940		.3		18033	9 5		4700.	550.	410.		16.0	9.0	4.2
08	07	75	1200		.3		18039	5 9		3000.	50.	100.	L	27.0	6.0	11.0
12	08	75			.3		18045			57000.	1500.	560.	G			9.5
09	09	75	1320		.3		18051	5		14000.	600.	100.		22.5	12.0	28.0
15	10	75	1100		.3		18057	9		45000E+1	35000.	1400.		18.0	6.0	40.0
10	11	75	1430		.3		18063	9 0						14.5	0.3	42.0
09	12	75	1130		.3		18069	9		70000.	31000.	2800.		3.0	8.0	9.0

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM45000E+1
17253.*
630.55000.
1613.* E
50.43000.
987.* D
100.27.0
11.6
1.012.0
5.8
0.342.0
17.7
1.2

NO OF SAMPLES

11

11

11

11

11

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	1115		.3		4.500	3.600	19.00	27.00	0.014	0.010L	3.50	1120	120.	
11	02	75	1050		.3		5.000	4.500	24.00	30.00	0.011	0.020	13.00	980	111.	
12	03	75	1220		.3		0.130	0.034	0.20	0.95	0.013	1.400	20.00	560	25.	
08	04	75	1120		.3		1.100	0.850	4.00	5.60	0.027	0.770	5.60	780	90.	
14	05	75	1125		.3		0.048	0.007	0.02	0.74	0.012	0.340	4.00	560	31.	
11	06	75	0940		.3		0.320	0.053	0.39	1.30	0.022	0.730	32.00	640	39.	
08	07	75	1200		.3		3.600	2.800	8.00	11.00	0.044	0.200	18.00	750	80.	
12	08	75			.3		2.700	2.600	4.50	9.50	1.800	3.200	7.80	820	110.	
09	09	75	1320		.3		3.100	1.900	0.10	9.40	0.270	0.500	16.00	620	92.	
15	10	75	1100		.3		5.000	3.500	8.00	15.00	0.120	0.300	16.00	880	175.	
10	11	75	1430		.3		4.000	1.400	8.00	15.00	0.280	1.400	45.00	840	85.	
09	12	75	1130		.3		2.200	1.700	10.00	12.00	0.340	0.660	16.00	940	110.	

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM5.000
2.642
0.0484.500
1.912
0.00724.00
7.18
0.0230.00
11.46
0.741.800
0.246
0.0113.200
0.794D
0.01045.00
16.41
3.501120
791
560175.
89.
25.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14	01	75	1115		.3			650.	15. L	635						
11	02	75	1050		.3			590.	49.	541						
12	03	75	1220		.3			440.	29.	411						
08	04	75	1120		.3			560.	49.	511						
14	05	75	1125		.3			410.	14.	396						
11	06	75	0940		.3			660.	16.	644						
08	07	75	1200		.3			508.	33.	475						
12	08	75			.3			573.	52.	521						
09	09	75	1320		.3			552.	50.	502						
15	10	75	1100		.3			563.	91.	472						
10	11	75	1430		.3			724.	162.	562						
09	12	75	1130		.3			607.	45.	562						

MAXIMUM
AVG OR GEOM MN (*)
MINIMUM724.
569.
410.162.
50. D
14.644
519
396

NO OF SAMPLES

12

12

12

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SPENCER CREEK WEST

SAMPLE POINT: AT BRIDGE IN CROOKS HOLLOW WEST FLAMBOROUGH

STATION ID: 09-0008-003-02

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SPENCER CREEKSTORET CODE: 02
004
4590

STN NO	3	LAT	LONG	U.T.M. 17 0580625.0 4791800.0 4	REGION 02	MILEAGE	7.60							
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14 01 75 0950			.3		18004	6		300.	10.	80.		0.0	8.0	2.4
11 02 75 0955			.3		18010	6		50.	20.	10.	L	0.5	14.0	1.6
12 03 75 0930			.3		18016	6		30.	10.	20.		0.5	6.0	1.6
08 04 75 1050			.3		18022	6		100.	20.	470.		1.0	5.0	1.0
14 05 75 1050			.3		18028	6		200.	10.	10.		15.5	6.0	1.6
11 06 75 0905			.3		18034	6		200.	10.	30.		18.5	5.0	2.2
08 07 75 1025			.3		18040	6		800.	20.	70.		26.0	6.0	1.8
12 08 75			.3		18046	6		800.	160.	350.				1.6
09 09 75 1200			.3		18052	6		100.	60.	10.	L	18.0	14.0	4.6
15 10 75 1005			.3		18058	6		300.	30.	30.		14.0	11.0	1.6
10 11 75 1115			.3		18064	6		700.	180.	140.		13.0	10.0	2.4
09 12 75 0905			.3		18070	6		200.	150.	290.		0.5	13.0	2.0
MAXIMUM								800.	180.	470.		26.0	14.0	4.6
AVG OR GEOM MN (*)								203.*	30.* D	54.* D		9.8	8.9	2.0
MINIMUM								30.	10.	10.		0.0	5.0	1.0
NO OF SAMPLES								12	12	12		11	11	12
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURE. FORMAZIN UNITS	14 COND. 25C UMHQS	56 CHLORIDE MG/L	55 PH AT LAB
14 01 75 0950			.3		0.140	0.028	0.21	1.60	0.029	1.300	1.80	590	24.	
11 02 75 0955			.3		0.054	0.035	0.25	0.78	0.031	1.500	4.50	630	21.	
12 03 75 0930			.3		0.048	0.028	0.19	0.80	0.013	1.400	2.60	540	20.	
08 04 75 1050			.3		0.028	0.017	0.14	0.78	0.011	1.300	5.60	430	20.	
14 05 75 1050			.3		0.056	0.005	0.02	0.92	0.029	0.230	6.00	565	14.	
11 06 75 0905			.3		0.047	0.003	0.03	1.00	0.036	0.290	3.40	500	17.	
08 07 75 1025			.3		0.140	0.015	0.01 L	1.70	0.027	0.150	4.00	500	18.	
12 08 75			.3		0.150	0.006	0.04	1.10	0.008	0.010	4.00	480	22.	
09 09 75 1200			.3		0.120	0.008	0.01	1.20	0.020	0.220	2.60	500	23.	
15 10 75 1005			.3		0.043	0.013	0.05	0.83	0.010	0.260	5.00	540	17.	
10 11 75 1115			.3		0.100	0.010	0.07	1.10	0.012	0.470	16.00	530	18.	
09 12 75 0905			.3		0.042	0.016	0.08	1.00	0.022	1.300	3.00	580	21.	
MAXIMUM					0.150	0.035	0.25	1.70	0.036	1.500	16.00	630	24.	
AVG OR GEOM MN (*)					0.081	0.015	0.09 D	1.07	0.021	0.703	4.88	532	19.	
MINIMUM					0.028	0.003	0.01	0.78	0.008	0.010	1.80	430	14.	
NO OF SAMPLES					12	12	12	12	12	12	12	12	12	
SAMP DTE HOUR	STN DIST	STN BRG	SAMP DEPTH	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14 01 75 0950			.3			250.	15. L	235						
11 02 75 0955			.3			400.	7.	393						
12 03 75 0930			.3			370.	5.	365						
08 04 75 1050			.3			290.	7.	283						
14 05 75 1050			.3			340.	17.	323						
11 06 75 0905			.3			380.	12.	368						
08 07 75 1025			.3			354.	8.	346						
12 08 75			.3			386.	16.	370						
09 09 75 1200			.3			340.	16.	324						
15 10 75 1005			.3			368.	11.	357						
10 11 75 1115			.3			409.	35.	374						
09 12 75 0905			.3			382.	7.	375						
MAXIMUM						409.	35.	393						
AVG OR GEOM MN (*)						355.	13. D	343						
MINIMUM						250.	5.	235						
NO OF SAMPLES						12	12	12						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: SPENCER CREEK
 SAMPLE POINT: AT VALENS SIDE ROAD CULVERT
 STATION TYPE: RIVER

STATION ID: 09-0008-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SPENCER CREEK

STORET CODE: 02
 004
 4590

STN NO	4	LAT	LONG	U.T.M. 17 0570340.0 4803450.0 4	REGION 02	MILEAGE	27.60									
SAMP DY	DTE MO	HOUR YR	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY BOD MG/L
14	01	75	0910		.3		18005	6		10.	10. L	10. L		3.5	13.0	1.6
11	02	75	0905		.3		18011	5		10. L	10. L	10. L		3.5	8.0	1.6
12	03	75	1100		.3		18017	6		10. L	10. L	10. L		2.0	5.0	1.2
08	04	75	0940		.3		18023	5		10. L	10. L	10. L		3.0	5.0	1.0
14	05	75	1000		.3		18029	5		10. L	10. L	10. L		20.	14.5	1.6
11	06	75	0830		.3		18035	8 6		600.	420.	1200.		16.5	5.0	1.0
08	07	75	1100		.3		18041	8 5		470.	70.	340.		24.0	16.0	1.0
12	08	75			.3		18047			1760.	620.	390.				0.6
09	09	75	1110		.3		18053	7		280.	10. L	290.		14.0	10.0	2.8
15	10	75	0850		.3		18059	6 3		10.	10. L	30.		13.5	11.0	1.2
10	11	75	1000		.3		18065	5 3		80.	20.	70.		13.0	9.0	0.8
09	12	75	0940		.3		18071	5		10. L	10. L	10.		1.0	11.0	1.0

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

1760.
 47.* D
 10.

620.
 24.* D
 10.

1200.
 49.* D
 10.

24.0
 9.9
 1.0

16.0
 9.2
 5.0

2.8
 1.3
 0.6

NO OF SAMPLES

12

12

12

11

11

12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
14	01	75	0910			.3		0.038	0.003	0.27	1.10	0.011	0.260	1.40	540	8.	
11	02	75	0905			.3		0.022	0.014	0.30	0.74	0.013	0.430	1.80	560	10.	
12	03	75	1100			.3		0.029	0.013	0.47	0.90	0.017	0.870	2.00	445	6.	
08	04	75	0940			.3		0.018	0.006	0.11	0.49	0.009	0.610	1.80	430	7.	
14	05	75	1000			.3		0.024	0.002	0.03	0.67	0.015	0.060	6.70	395	6.	
11	06	75	0830			.3		0.031	0.005	0.03	0.66	0.010	0.110	2.80	400	7.	
08	07	75	1100			.3		0.040	0.020	0.07	0.72	0.003	0.010L	1.50	295	7.	
12	08	75				.3		0.027	0.016	0.01 L	0.59	0.005	0.010	1.20	360	9.	
09	09	75	1110			.3		0.040	0.022	0.01 L	0.72	0.015	0.190	1.00	335	78.	
15	10	75	0850			.3		0.031	0.030	0.06	0.76	0.004	0.020	1.60	290	6.	
10	11	75	1000			.3		0.030	0.006	0.03	0.74	0.008	0.030	1.20	396	8.	
09	12	75	0940			.3		0.026	0.001	0.02	0.59	0.007	0.140	3.80	440	8.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.040
 0.030
 0.018

0.030
 0.012
 0.001

0.47
 0.12 D
 0.01

1.10
 0.72
 0.49

0.017
 0.010
 0.003

0.870
 0.228D
 0.010

6.70
 2.23
 1.00

560
 407
 290

78.
 13.
 6.

NO OF SAMPLES

12

12

12

12

12

12

12

12

12

12

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
14	01	75	0910			.3			370.	15. L	355						
11	02	75	0905			.3			350.	2.	348						
12	03	75	1100			.3			300.	2.	298						
08	04	75	0940			.3			280.	1.	279						
14	05	75	1000			.3			277.	1.	276						
11	06	75	0830			.3			263.	3.							
08	07	75	1100			.3			198.	3.	260						
12	08	75				.3			237.	2.	196						
09	09	75	1110			.3			222.	4.	218						
15	10	75	0850			.3			191.	2.	189						
10	11	75	1000			.3			256.	2.	254						
09	12	75	0940			.3			287.	7.	280						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

370.
 269.
 191.

15.
 3. D
 1.

355
 306
 276

260
 225
 189

NO OF SAMPLES

12

12

6

6

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GRINDSTONE CREEK
 SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
 STATION TYPE: RIVER

STATION ID: 09-0009-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
 004
 4580

STN NO	I	LAT	LONG	U.T.M. 17 0590500.0 4793675.0 4	REGION 02	MILEAGE	0.30									
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. 02 MG/L	1 5-DAY 800 MG/L
20 01 75	1330				.3		21208	4	7.3	690.	100.	40.		0.0	15.0	1.8
12 02 75	1000				.3		21224	4	12.4	1200.	160.	10. L		0.0	10.0	1.8
10 03 75	1100				.3		21240	4	26.2	830.	400.	10. L		0.0	12.0	2.2
22 04 75	1130				.3		21256	6	42.5	370.	20.	20.		8.0	11.0	1.8
21 05 75	1330				.3		21272	5 9 0	11.3	220.	30.	30.		24.0	12.0	7.0
11 06 75	1330				.3		21288	8	9.1	530.	70.	10.		21.0	10.0	6.0
08 07 75	1345				.3		21306	8	1.4	40.	10.	10.		30.0	14.0	8.0
19 08 75	1350				.3		21328	5 7	1.9	100. L	10. L	10. L		24.0	13.0	8.0
24 09 75	0945				.3		21346	5 7	10.3					13.5	8.0	1.8
24 10 75	1030				.3		21356		13.4	2300.	300.	100.		11.0	6.0	4.0
18 11 75	0945				.3		21385		17.5	1900.	510.	40.		7.0	11.0	2.4
16 12 75	1330				.3		21404	8 9	60.0	21200.	2200.	820.		3.0	15.0	1.8
MAXIMUM									60.0	21200.	2200.	820.		30.0	15.0	8.0
AVG OR GEOM MN (*)									17.8	664.* D	99.* D	28.* D		11.8	11.4	3.9
MINIMUM									1.4	40.	10.	10.		0.0	6.0	1.8
NO OF SAMPLES									12	11	11	11		12	12	12
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20 01 75	1330				.3		0.180	0.120	0.15	0.75	1.400	2.000	3.30	1030	116.	
12 02 75	1000				.3		0.140	0.130	0.50	1.10	0.140	4.400	9.10	980	88.	
10 03 75	1100				.3		0.110	0.075	0.31	1.20	0.032	1.800	6.20	750	69.	
22 04 75	1130				.3		0.068	0.020	0.05	0.78	0.012	0.890	9.50	540	32.	
21 05 75	1330				.3		0.260	0.022	0.21	2.00	0.074	0.720	38.00	605	44.	
11 06 75	1330				.3		0.270	0.008	0.01 L	1.70	0.095	0.880	33.00	740	65.	
08 07 75	1345				.3		0.230	0.060	0.44	2.50	0.087	0.390	29.00	540	75.	
19 08 75	1350				.3		0.320	0.027	0.30	2.00	0.059	0.300	27.00	615	71.	
24 09 75	0945				.3		0.140	0.063	0.01	1.20	0.021	1.600	42.00	650	63.	
24 10 75	1030				.3		0.190	0.057	0.07	1.00	0.043	1.300	30.00	740	49.	
18 11 75	0945				.3		0.110	0.048	0.01 L	1.10	0.031	1.500	7.00	700	39.	
16 12 75	1330				.3		0.094	0.040	0.04	0.82	0.018	1.600	25.00	600	34.	
MAXIMUM							0.320	0.130	0.50	2.50	1.400	4.400	42.00	1030	116.	
AVG OR GEOM MN (*)							0.176	0.056	0.18 D	1.35	0.168	1.448	21.59	708	62.	
MINIMUM							0.068	0.008	0.01	0.75	0.012	0.300	3.30	540	32.	
NO OF SAMPLES							12	12	12	12	12	12	12	12	12	
SAMP DY	DTE MO	HR YR	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 CCD MG/L
20 01 75	1330				.3			740.	15. L	725						
22 04 75	1130				.3			400.	21.	379						
21 05 75	1330				.3			540.	81.	459						
11 06 75	1330				.3			540.	82.	458						
08 07 75	1345				.3			430.	3.	427						
19 08 75	1350				.3			425.	96.	329						
24 09 75	0945				.3			580.	62.	518						
24 10 75	1030				.3			604.	66.	538						
18 11 75	0945				.3			510.	15.	495						
16 12 75	1330				.3			423.	31.	392						
MAXIMUM								740.	96.	725						
AVG OR GEOM MN (*)								519.	47. D	472						
MINIMUM								400.	3.	329						
NO OF SAMPLES								10	10	10						

SAMPLE INFORMATION SYSTEM

STATION SUMMARY REPORT - RIVER BASINS

DATE OF REPORT 28 OCT 77

B.O.W./ SITE: GRINDSTONE CREEK
 SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
 STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
 004
 4580

STN NO 2 LAT LONG U.T.M. 17 0590150.0 4797950.0 4 REGION 03 MILEAGE 4.50

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	901 SCD	444 FLOW CFS	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	88 PSEUD. MPA MF/100ML	805 WATER TEMP. DEG C	3 DISS. O2 MG/L	1 5-DAY BOD MG/L
20	01	75	1300			.3		21207			11000.	260.	370.		0.0	15.0	1.4
12	02	75	0930			.3		21223	4		7100.	1170.	20.		0.0	14.0	1.2
10	03	75	1030			.3		21239			14400.	1130.	80.		1.0	14.0	4.2
22	04	75	1100			.3		21255	6		4900.	610.	30.		8.0	12.0	1.5
21	05	75	1420			.3		21271	6		2000.	250.	210.		21.0	12.0	1.4
11	06	75	1345			.3		21287	6		4500.	180.	290.		18.5	9.0	1.0
08	07	75	1400			.3		21305	8		9600.	550.	380.		24.0	11.0	0.6
19	08	75	1415			.3		21329	8		20700.	1200.	90.		20.0	9.0	1.0
24	09	75	0930			.3		21347	8						12.0	10.0	1.6
24	10	75	0930			.3		21355			1000.	100.	300.		10.0	13.0	2.4
18	11	75	0915			.3		21386	8		2000.	800.	30.		6.5	12.0	1.4
16	12	75	1350			.3		21403	6 8		4000.	490.	360.		1.0	12.0	1.2

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

20700.
 5223.*
 1000.

NO OF SAMPLES

11 11 11 12 12 12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	19 FILTERED AMMONIA MG/L	20 TOTAL KJELDAHL MG/L	21 NITRITE NO2-N MG/L	22 NITRATE NO3-N MG/L	16 TURB. FORMAZIN UNITS	14 COND. 25C UMHOS	56 CHLORIDE MG/L	55 PH AT LAB
20	01	75	1300			.3		0.035	0.001	0.01 L	0.80	0.017	3.400	1.70	770	38.	
12	02	75	0930			.3		0.038	0.030	0.09	0.86	0.016	4.100	2.60	750	23.	
10	03	75	1030			.3		0.120		0.06	1.00	0.012	1.800	3.20	630	31.	
22	04	75	1100			.3		0.042	0.010	0.01 L	0.60	0.007	0.800	2.10	490	22.	
21	05	75	1420			.3		0.066	0.013	0.01 L	1.10	0.038	1.100	4.50	555	28.	
11	06	75	1345			.3		0.072	0.014	0.01 L	0.97	0.018	1.500	7.00	650	36.	
08	07	75	1400			.3		0.050	0.029	0.01 L	0.43	0.019	1.800	1.60	600	47.	
19	08	75	1415			.3		0.043	0.012	0.02	0.38	0.011	2.300	2.50	585	35.	
24	09	75	0930			.3		0.064	0.032	0.01 L	0.79	0.012	1.800	2.40	700	39.	
24	10	75	0930			.3		0.051	0.012	0.01 L	0.95	0.010	3.600	3.90	570	32.	
18	11	75	0915			.3		0.034	0.012	0.01 L	0.98	0.014	1.200	3.50	660	27.	
16	12	75	1350			.3		0.073	0.025	0.02	0.81	0.013	1.500	8.50	570	24.	

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

0.120 0.032 0.09 1.10 0.038 4.100 8.50 770 47.
 0.057 0.017 0.02 D 0.81 0.016 2.075 3.63 628 31.
 0.034 0.001 0.01 0.38 0.007 0.800 1.60 490 22.

NO OF SAMPLES

12 11 12 12 12 12 12 12 12

SAMP DY	DTE MO	HR YR	LMT	STN DIST FEET	STN BRG MTRS	SAMP DEPTH MTRS	PJ	59 SULPHATE MG/L	5 TOTAL SOLIDS MG/L	6 SUSP. SOLIDS MG/L	7 DISS. SOLIDS MG/L	107 DISS. SOLIDS MG/L	67 PTSSSIUM K MG/L	66 SODIUM NA MG/L	45 TOT C AS C MG/L	47 ORGANIC C AS C MG/L	41 COD MG/L
20	01	75	1300			.3			550.	15. L	535						
22	04	75	1100			.3			370.	8.	362						
21	05	75	1420			.3			490.	10.	480						
11	06	75	1345			.3			480.	17.	463						
08	07	75	1400			.3			400.	3.	397						
19	08	75	1415			.3			354.	11.	343						
24	09	75	0930			.3			528.	10.	518						
24	10	75	0930			.3			482.	7.	475						
18	11	75	0915			.3			482.	4.	478						
16	12	75	1350			.3			408.	18.	390						

MAXIMUM
 AVG OR GEOM MN (*)
 MINIMUM

550. 18. 535
 454. 10. D 444
 354. 3. 343

NO OF SAMPLES

10 10 10



(15948)

MOE/WQD/V.10/Pt.1/1975

MOE/WQD/V.10/Pt.1/1975
Ontario Ministry of the En
Water quality data
Ontario lakes and apka
c.1 a aa